#### 110TH CONGRESS 1ST SESSION

# S. 1300

To amend title 49, United States Code, to authorize appropriations for the Federal Aviation Administration for fiscal years 2008 through 2011, to improve aviation safety and capacity, to modernize the air traffic control system, and for other purposes.

### IN THE SENATE OF THE UNITED STATES

May 3, 2007

Mr. Rockefeller (for himself, Mr. Lott, Mr. Inouye, and Mr. Stevens) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

## A BILL

To amend title 49, United States Code, to authorize appropriations for the Federal Aviation Administration for fiscal years 2008 through 2011, to improve aviation safety and capacity, to modernize the air traffic control system, and for other purposes.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE; TABLE OF CONTENTS.
- 4 (a) Short Title.—This Act may be cited as the
- 5 "Aviation Investment and Modernization Act of 2007".
- 6 (b) Table of Contents for
- 7 this Act is as follows:

- Sec. 1. Short title; table of contents.
- Sec. 2. Amendments to title 49, United States Code.
- Sec. 3. Effective date.

#### TITLE I—AUTHORIZATIONS AND FINANCING

- Sec. 101. Operations.
- Sec. 102. Air navigation facilities and equipment.
- Sec. 103. Research and development.
- Sec. 104. Airport planning and development and noise compatibility planning and programs.
- Sec. 105. Other aviation programs.
- Sec. 106. Air Traffic Modernization Fund.
- Sec. 107. Funding for administrative expenses for airport programs.

#### TITLE II—AIRPORT IMPROVEMENTS

- Sec. 201. Reform of passenger facility charge authority.
- Sec. 202. Passenger facility charge pilot program.
- Sec. 203. Amendments to grant assurances.
- Sec. 204. Government share of project costs.
- Sec. 205. Amendments to allowable costs.
- Sec. 206. Sale of private airport to public sponsor.
- Sec. 207. Pilot program for airport takeover of air navigation facilities.
- Sec. 208. Government share of certain air project costs.
- Sec. 209. Miscellaneous amendments.
- Sec. 210. State block grant program.
- Sec. 211. Airport funding of special studies or reviews.
- Sec. 212. Grant eligibility for assessment of flight procedures.
- Sec. 213. Safety-critical airports.
- Sec. 214. Expanded passenger facility charge eligibility for noise compatibility projects.

#### TITLE III—FAA ORGANIZATION AND REFORM

- Sec. 301. Air Traffic Control Modernization Oversight Board.
- Sec. 302. ADS-B support pilot program.
- Sec. 303. Facilitation of next generation air traffic services.
- Sec. 304. Clarification of authority to enter into reimbursable agreements.
- Sec. 305. Clarification to acquisition reform authority.
- Sec. 306. Assistance to other aviation authorities.
- Sec. 307. Presidential rank award program.
- Sec. 308. Next generation facilities needs assessment.
- Sec. 309. Next Generation Air Transportation System Planning Office.
- Sec. 310. Definition of air navigation facility.
- Sec. 311. Improved management of property inventory.
- Sec. 312. Educational requirements.
- Sec. 313. Federal Aviation Administration personnel management system.

## TITLE IV—AIRLINE SERVICE AND SMALL COMMUNITY AIR SERVICE IMPROVEMENTS

- Sec. 401. Airline contingency service requirements.
- Sec. 402. Publication of customer service data and flight delay history.
- Sec. 403. EAS connectivity program.
- Sec. 404. Extension of final order establishing mileage adjustment eligibility.
- Sec. 405. EAS contract guidelines.

- Sec. 406. Conversion of former EAS airports.
- Sec. 407. Essential air service reform.
- Sec. 408. Clarification of air carrier fee disputes.
- Sec. 409. Small community air service.
- Sec. 410. Contract tower program.
- Sec. 411. Airfares for members of the Armed Forces.

#### TITLE V—AVIATION SAFETY

- Sec. 501. Runway incursion reduction.
- Sec. 502. Aircraft fuel tank safety improvement.
- Sec. 503. Judicial review of denial of airman certificates.
- Sec. 504. Release of data relating to abandoned type certificates and supplemental type certificates.
- Sec. 505. Design organization certificates.
- Sec. 506. FAA access to criminal history records or database systems.
- Sec. 507. Flight crew fatigue.
- Sec. 508. Increasing safety for helicopter emergency medical service operators.
- Sec. 509. Cabin crew communication requirements.

#### TITLE VI—AVIATION RESEARCH

- Sec. 601. Airport cooperative research program.
- Sec. 602. Reduction of noise, emissions, and energy from civilian aircraft.
- Sec. 603. Production of clean coal fuel technology for civilian aircraft.
- Sec. 604. Advisory committee on future of aeronautics.

#### TITLE VII—MISCELLANEOUS

- Sec. 701. General authority.
- Sec. 702. Human intervention management study.
- Sec. 703. Airport program modifications.
- Sec. 704. Miscellaneous program extensions.
- Sec. 705. Extension of competitive access reports.
- Sec. 706. Modification of FAA's age-60 standard.
- Sec. 707. Update on overflights.
- Sec. 708. Technical corrections.
- Sec. 709. FAA technical training and staffing.

#### 1 SEC. 2. AMENDMENTS TO TITLE 49, UNITED STATES CODE.

- 2 Except as otherwise expressly provided, whenever in
- 3 this Act an amendment or repeal is expressed in terms
- 4 of an amendment to, or a repeal of, a section or other
- 5 provision, the reference shall be considered to be made to
- 6 a section or other provision of title 49, United States
- 7 Code.

### 1 SEC. 3. EFFECTIVE DATE.

2	Except as otherwise expressly provided, this Act and
3	the amendments made by this Act shall take effect on the
4	date of enactment.
5	TITLE I—AUTHORIZATIONS AND
6	FINANCING
7	SEC. 101. OPERATIONS.
8	Section 106(k)(1) is amended by striking subpara-
9	graphs (A) through (D) and inserting the following:
10	"(A) $\$8,726,000,000$ for fiscal year 2008;
11	"(B) $\$8,978,000,000$ for fiscal year 2009;
12	"(C) $$9,305,000,000$ for fiscal year 2010;
13	and
14	"(D) $$9,590,000,000$ for fiscal year
15	2011.".
16	SEC. 102. AIR NAVIGATION FACILITIES AND EQUIPMENT.
17	Section 48101(a) is amended by striking paragraphs
18	(1) through (4) and inserting the following:
19	"(1) \$2,572,000,000 for fiscal year 2008;
20	"(2) $$2,923,000,000$ for fiscal year 2009, of
21	which \$412,000,000 is derived from the surcharge
22	imposed under section 48115;
23	"(3) $$3,079,000,000$ for fiscal year 2010, of
24	which \$423,000,000 is derived from the surcharge
25	imposed under section 48115; and

"(4) \$3,317,000,000 for fiscal year 2011, of 1 2 which \$436,000,000 is derived from the surcharge 3 imposed under section 48115. 4 SEC. 103. RESEARCH AND DEVELOPMENT. 5 Section 48102 is amended— 6 (1) by striking subsection (a) and inserting the 7 following: 8 "(a) IN GENERAL.—Not more than the following amounts may be appropriated to the Secretary of Trans-10 portation out of the Airport and Airway Trust Fund es-11 tablished under section 9502 of the Internal Revenue Code 12 of 1986 (26 U.S.C. 9502) for conducting civil aviation re-13 search and development under sections 44504, 44505, 14 44507, 44509, and 44511 through 44513 of this title: 15 "(1) \$140,000,000 for fiscal year 2008. "(2) \$191,000,000 for fiscal year 2009. 16 17 "(3) \$191,000,000 for fiscal year 2010. 18 "(4) \$194,000,000 for fiscal year 2011."; 19 (2) by striking subsections (c) through (h); and 20 (3) by adding at the end the following: "(c) RESEARCH GRANTS PROGRAM INVOLVING UN-21 22 DERGRADUATE STUDENTS.—The Administrator of the 23 Federal Aviation Administration shall establish a program to utilize undergraduate and technical colleges, including Historically Black Colleges and Universities, Hispanic

- Serving Institutions, tribally controlled colleges and universities, and Alaska Native and Native Hawaiian serving 3 institutions in research on subjects of relevance to the 4 Federal Aviation Administration. Grants may be awarded 5 under this subsection for— "(1) research projects to be carried out at pri-6 7 marily undergraduate institutions and technical col-8 leges; 9 "(2) research projects that combine research at 10 primarily undergraduate institutions and technical 11 colleges with other research supported by the Fed-12 eral Aviation Administration; 13 "(3) research on future training requirements 14 on projected changes in regulatory requirements for 15 aircraft maintenance and power plant licensees; or "(4) research on the impact of new technologies 16 17 and procedures, particularly those related to aircraft 18 flight deck and air traffic management functions, on 19 training requirements for pilots and air traffic con-20 trollers.".
- 21 SEC. 104. AIRPORT PLANNING AND DEVELOPMENT AND
- 22 NOISE COMPATIBILITY PLANNING AND PRO-
- 23 GRAMS.
- 24 Section 48103 is amended by striking paragraphs (1)
- through (4) and inserting the following:

1	(1) \$3,800,000,000 for fiscal year 2008;
2	"(2) \$3,900,000,000 for fiscal year 2009;
3	"(3) $$4,000,000,000$ for fiscal year 2010; and
4	"(4) \$4,100,000,000 for fiscal year 2011.";
5	SEC. 105. OTHER AVIATION PROGRAMS.
6	Section 48114 is amended—
7	(1) by striking " $2007$ " in subsection (a)(1)(A)
8	and inserting "2011";
9	(2) by striking "2007," in subsection (a)(2) and
10	inserting "2011,"; and
11	(3) by striking " $2007$ " in subsection (e)(2) and
12	inserting "2011".
13	SEC. 106. AIR TRAFFIC MODERNIZATION FUND.
14	(a) In General.—Chapter 481 is amended by add-
15	ing at the end the following:
	ing at the end the following.
16	"§ 48115. Modernization surcharge
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	"§ 48115. Modernization surcharge
17	"§ 48115. Modernization surcharge "(a) IN GENERAL.—
17 18	"(a) In General.—  "(1) Not later than October 1, 2008, the Ad-
17 18 19	"(a) In General.—  "(1) Not later than October 1, 2008, the Administrator of the Federal Aviation Administration
17 18 19 20	"(a) In General.—  "(1) Not later than October 1, 2008, the Administrator of the Federal Aviation Administration shall impose a surcharge of \$25 per flight for air
17 18 19 20 21	"(a) In General.—  "(1) Not later than October 1, 2008, the Administrator of the Federal Aviation Administration shall impose a surcharge of \$25 per flight for air traffic control costs. Except as provided in sub-

1	"(2) Surcharge credited as offsetting
2	COLLECTIONS.—Any surcharge collected under this
3	section shall, subject to appropriation made in ad-
4	vance—
5	"(A) be deposited in an Air Traffic Mod-
6	ernization Fund which shall be established in
7	the Treasury;
8	"(B) be credited as offsetting collections to
9	the account established under section 48101 of
10	this title; and
11	"(C) be available to the Administrator for
12	expenditure only to pay the costs of Next Gen-
13	eration Air Transportation System projects list-
14	ed in the Capital Investment Plan required by
15	section 44501 and approved by the Air Traffic
16	Control Modernization Oversight Board.
17	"(3) Effect of Law on Surcharge Collec-
18	TION.—The Administrator may continue to assess
19	and collect and spend surcharges established under
20	this section during any period in which the agency's
21	funding is provided under an Act providing con-
22	tinuing appropriations in lieu of the agency's regular
23	appropriations. The Administrator may not assess or
24	collect a surcharge established under this section for

any fiscal year for which no annual appropriations

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1 Act is enacted that appropriates at least the amount 2 authorized by section 48101 for that fiscal year less 3 the amount required by section 48116(c). "(b) Exceptions.— 4 5 "(1)MILITARY AND OTHER PUBLIC 6 CRAFT.—A surcharge may not be assessed under 7 this section for military aircraft, public aircraft (as 8 defined in section 40102 of this subtitle), air ambu-9 lance aircraft, or to military or non-commercial civil 10 aircraft of a foreign government. 11 "(2) General aviation exemptions.—A sur-12 charge may not be assessed under this section for— 13 "(A) piston engined aircraft; or 14 "(B) turboprop aircraft operating outside 15 of controlled airspace. "(3) FLIGHT PLAN INFORMATION.—Any person 16 17 required to file a flight plan with the Administra-18 tion, including operators of flights described in para-19 graphs (1) and (2), shall specify in the plan whether 20 the person is engaged in an operation for compensa-21 tion or hire, or a general aviation operation, or a 22 military or public aircraft operation, for purposes of 23 this section. "(4) CANADA TO CANADA FLIGHTS.—The Ad-24 25

ministrator may waive a surcharge that would other-

wise be assessed under this chapter for flights that operate in United States-controlled airspace but takeoff and land at an airport in Canada without an intermediate stop outside Canada, if the Administrator determines that not assessing and collecting the surcharge for such flights would be in the public interest.

"(5) Intrastate flights.—For the purpose of applying this section to intrastate flights in a State that is not contiguous with another State, a surcharge—

"(A) may not be assessed for more than 2 intrastate departures for a continuing intrastate flight; and

"(B) may not be applied to a departure from an airport for which basic essential air service is provided under subchapter II of chapter 417 of this title.

## "(c) Administrative Provisions.—

"(1) Surcharges payable to the administrator.—Surcharges assessed and amounts collected under this section are payable to the Administrator. The Administrator may refund any surcharge, or portion thereof, paid by mistake in excess of the amount required. The Administrator may

enter into agreements with other Federal agencies to collect surcharges assessed under this section on behalf of the Administration.

- "(2) Collection procedures.—The Administrator shall establish procedures for the collection of surcharges. These procedures shall establish the frequency of payment, deadlines for payment, a maximum amount of surcharges that may be outstanding on the account of any person, and such other limitations and conditions as the Administrator determines are necessary to obtain prompt payment of surcharges.
- FAILURE "(3) TO PAY REQUIRED SUR-CHARGES.—If the Administrator determines that any person has failed to pay surcharges when due under this section, or to comply with any limitation or condition on payment under this section, or has failed to provide the Administration with the correct information in the person's flight plan or by other means regarding the nature of the flight, including whether the person engaged in an operation for compensation or hire or general aviation operation, the Administrator may—

24 "(A) assess interest charges, using a rate 25 equal to 150 percent of a rate determined by

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1	the Secretary based on the average of bond
2	equivalent yields on 13-week Treasury bills auc-
3	tioned during the previous calendar quarter, to
4	be predetermined quarterly, on amounts that
5	have not been paid by the deadline;
6	"(B) change the required payment sched-
7	ule for such person;
8	"(C) offset any amount of surcharges owed
9	by withholding any payment otherwise owed or
10	due to the person by the Secretary or the Ad-
11	ministrator;
12	"(D) impose a civil penalty for each day
13	amounts remain unpaid, or take other appro-
14	priate enforcement action under this subtitle.
15	"(4) ACTION WHEN FUTURE PAYMENT IN JEOP-
16	ARDY.—If the Administrator reasonably determines
17	that an aircraft owner or operator will not pay its
18	required surcharges when due, the Administrator
19	may change the required payment schedule for such
20	person.
21	"(d) Effect on Previous Provisions.—Unless
22	otherwise specified, nothing in this section shall be con-
23	strued as affecting fees previously authorized and estab-
24	lished under chapter 453.

1	"(e) Administration of Surcharge.—The re-
2	quirements applicable to developing and issuing rules
3	under title 5, United States Code, shall not apply to the
4	actions of the Secretary or the Administrator under this
5	section.
6	"(f) Definitions.—In this section:
7	"(1) AIR AMBULANCE AIRCRAFT.—The term
8	'air ambulance aircraft' means—
9	"(A) rotorcraft which are engaged in an
10	operation to provide emergency medical serv-
11	ices; or
12	"(B) fixed-wing aircraft which are
13	equipped for and exclusively dedicated to pro-
14	viding acute care medical services.
15	"(2) Flight.—The term 'flight' means a take-
16	off and landing by an aircraft.
17	"§ 48116. Leveraged financing for next generation air
18	traffic control system
19	"(a) In General.—
20	"(1) In order to support the transition to the
21	Next Generation Air Transportation System, in fis-
22	cal years 2009 through 2025 the Secretary of
23	Transportation is authorized to issue obligations to
24	finance capital investments in the facilities and
25	equipment account of the air traffic control system

- 1 to be owned and operated by the Federal Aviation
- 2 Administration.
- 3 "(2) The Secretary shall not issue any obliga-
- 4 tions under paragraph (1) without first obtaining
- 5 approval by the Director of the Office of Manage-
- 6 ment and Budget of the issuance of such obligations
- 7 and proposed investments to be financed.
- 8 "(b) Conditions and Limit on Indebtedness.—
- 9 Obligations issued under this section shall be in such
- 10 forms and denominations, bear such maturities, and shall
- 11 be subject to such terms and conditions as may be pre-
- 12 scribed by the Secretary. The aggregate amount of all
- 13 such obligations shall not exceed \$5,000,000,000.
- 14 "(c) Repayment.—The Secretary of Transportation
- 15 shall use revenues derived from the surcharges authorized
- 16 by section 48115 in the amounts required to repay such
- 17 obligations with interest, and such payments shall have
- 18 first priority in the use of surcharges collected during this
- 19 period. Beginning in 2009, any surcharges required to
- 20 repay obligations shall be collected notwithstanding sec-
- 21 tion 48115(a)(3). These amounts shall not be treated as
- 22 discretionary offsetting collections, but shall be treated as
- 23 offsetting receipts and shall only be used to repay the obli-
- 24 gations incurred under paragraph (1).

- 1 "(d) Interest Rate.—The interest rate on obliga-
- 2 tions issued under this section shall be a rate determined
- 3 by the Secretary, taking into consideration the current
- 4 market yields on outstanding marketable obligations of the
- 5 United States of comparable maturity, plus a surcharge,
- 6 determined by the Secretary, to be sufficient to cover any
- 7 potential losses and the administrative costs associated
- 8 with the obligations. Any surcharges for administrative
- 9 costs collected by the Secretary shall be credited to the
- 10 appropriation account which incurred the cost.
- 11 "(e) Purchase of Obligations.—For the purposes
- 12 of purchasing obligations under subsection (a), the Sec-
- 13 retary may use as a public debt transaction the proceeds
- 14 from the sale of any securities issued under chapter 31
- 15 of title 31, United States Code, and the purposes for which
- 16 securities may be issued under such chapter are extended
- 17 to include any purchase of such obligations under this sub-
- 18 section.".
- 19 (b) Delineation of Next Generation Air
- 20 Transportation System Projects.—Section 44501(b)
- 21 is amended—
- 22 (1) by striking "and" after the semicolon in
- paragraph (3);
- 24 (2) by striking "defense." in paragraph (4) and
- inserting "defense; and"; and

1	(3) by adding at the end thereof the following:
2	"(5) a list of projects that are part of the Next
3	Generation Air Transportation System.".
4	(c) Conforming Amendment.—The chapter anal-
5	ysis for chapter 481 is amended by inserting after the item
6	relating to section 48114 the following:
	"48115. Modernization surcharge. "48116. Leveraged financing for next generation air traffic control system.".
7	SEC. 107. FUNDING FOR ADMINISTRATIVE EXPENSES FOR
8	AIRPORT PROGRAMS.
9	(a) In General.—Section 48105 is amended to read
10	as follows:
11	"§ 48105. Airport programs administrative expenses
12	Of the amount newly made available, the following
13	shall be available for administrative expenses relating to
14	the Airport Improvement Program, passenger facility
15	charge approval and oversight, national airport system
16	planning, airport standards development and enforcement,
17	airport certification, airport-related environmental activi-
18	ties (including legal services), and other airport-related ac-
19	tivities (including airport technology research), to remain
20	available until expended—
21	"(1) for fiscal year 2008, \$80,676,000;
22	"(2) for fiscal year 2009, \$85,000,000;
23	"(3) for fiscal year 2010, $$89,000,000$ ; and
24	"(4) for fiscal year 2011, \$93,000,000.".

1	(b) Conforming Amendment.—The chapter anal-
2	ysis for chapter 481 is amended by striking the item relat-
3	ing to section 48105 and inserting the following:
	"48105. Airport programs administrative expenses.".
4	TITLE II—AIRPORT
5	<b>IMPROVEMENTS</b>
6	SEC. 201. REFORM OF PASSENGER FACILITY CHARGE AU-
7	THORITY.
8	(a) Passenger Facility Charge Stream-
9	LINING.—Section 40117(c) is amended to read as follows:
10	"(c) Procedural Requirements for Imposition
11	OF PASSENGER FACILITY CHARGE.—
12	"(1) In general.—An eligible agency must
13	submit to those air carriers and foreign air carriers
14	operating at the airport with a significant business
15	interest, as defined in paragraph (3), and to the
16	Secretary and make available to the public annually
17	a report, in the form required by the Secretary, on
18	the status of the eligible agency's passenger facility
19	charge program, including—
20	"(A) the total amount of program revenue
21	held by the agency at the beginning of the 12
22	months covered by the report;
23	"(B) the total amount of program revenue
24	collected by the agency during the period cov-
25	ered by the report;

1	"(C) the amount of expenditures with pro-
2	gram revenue made by the agency on each eligi-
3	ble airport-related project during the period
4	covered by the report;
5	"(D) each airport-related project for which
6	the agency plans to collect and use program
7	revenue during the next 12-month period cov-
8	ered by the report, including the amount of rev-
9	enue projected to be used for such project;
10	"(E) the level of program revenue the
11	agency plans to collect during the next 12-
12	month period covered by the report;
13	"(F) a description of the notice and con-
14	sultation process with air carriers and foreign
15	air carriers under paragraph (3), and with the
16	public under paragraph (4), including a copy of
17	any adverse comments received and how the
18	agency responded; and
19	"(G) any other information on the pro-
20	gram that the Secretary may require.
21	"(2) Implementation.—Subject to the re-
22	quirements of paragraphs (3), (4), (5), and (6), the
23	eligible agency may implement the planned collection
24	and use of passenger facility charges in accordance

1	with its report upon filing the report as required in
2	paragraph (1).
3	"(3) Consultation with carriers for New
4	PROJECTS.—
5	"(A) An eligible agency proposing to col-
6	lect or use passenger facility charge revenue for
7	a project not previously approved by the Sec-
8	retary or not included in a report required by
9	paragraph (1) that was submitted in a prior
10	year shall provide to air carriers and foreign air
11	carriers operating at the airport reasonable no-
12	tice, and an opportunity to comment on the
13	planned collection and use of program revenue
14	before providing the report required under
15	paragraph (1). The Secretary shall prescribe by
16	regulation what constitutes reasonable notice
17	under this paragraph, which shall at a min-
18	imum include—
19	"(i) that the eligible agency provide to
20	air carriers and foreign air carriers oper-
21	ating at the airport written notice of the
22	planned collection and use of passenger fa-
23	cility charge revenue;

1	"(ii) that the notice include a full de-
2	scription and justification for a proposed
3	project;
4	"(iii) a detailed financial plan for the
5	proposed project; and
6	"(iv) the proposed level for the pas-
7	senger facility charge.
8	"(B) An eligible agency providing notice
9	and an opportunity for comment shall be
10	deemed to have satisfied the requirements of
11	this paragraph if the eligible agency provides
12	such notice to air carriers and foreign air car-
13	riers that have a significant business interest at
14	the airport. For purposes of this subparagraph,
15	the term 'significant business interest' means
16	an air carrier or foreign air carrier that—
17	"(i) had not less than 1.0 percent of
18	passenger boardings at the airport in the
19	prior calendar year;
20	"(ii) had at least 25,000 passenger
21	boardings at the airport in the prior cal-
22	endar year; or
23	"(iii) provides scheduled service at the
24	airport.

"(C) Not later than 45 days after written notice is provided under subparagraph (A), each air carrier and foreign air carrier may provide written comments to the eligible agency indicating its agreement or disagreement with the project or, if applicable, the proposed level for a passenger facility charge.

"(D) The eligible agency may include, as part of the notice and comment process, a consultation meeting to discuss the proposed project or, if applicable, the proposed level for a passenger facility charge. If the agency provides a consultation meeting, the written comments specified in subparagraph (C) shall be due not later than 30 days after the meeting. "(4) Public notice and comments.—

"(A) An eligible agency proposing to collect or use passenger facility charge revenue for a project not previously approved by the Secretary or not included in a report required by paragraph (1) that was filed in a prior year shall provide reasonable notice and an opportunity for public comment on the planned collection and use of program revenue before providing the report required in paragraph (1).

1	"(B) The Secretary shall prescribe by reg-
2	ulation what constitutes reasonable notice under
3	this paragraph, which shall at a minimum re-
4	quire—
5	"(i) that the eligible agency provide
6	public notice of intent to collect a pas-
7	senger facility charge so as to inform those
8	interested persons and agencies that may
9	be affected;
10	"(ii) appropriate methods of publica-
11	tion, which may include notice in local
12	newspapers of general circulation or other
13	local media, or posting of the notice on the
14	agency's Internet website; and
15	"(iii) submission of public comments
16	no later than 45 days after the date of the
17	publication of the notice.
18	"(5) Objections.—
19	"(A) Any interested person may file with
20	the Secretary a written objection to a proposed
21	project included in a notice under this para-
22	graph provided that the filing is made within 30
23	days after submission of the report specified in
24	paragraph (1).

1	"(B) The Secretary shall provide not less
2	than 30 days for the eligible agency to respond
3	to any filed objection.
4	"(C) Not later than 90 days after receiving
5	the eligible agency's response to a filed objec-
6	tion, the Secretary shall make a determination
7	whether or not to terminate authority to collect
8	the passenger facility charge for the project,
9	based on the filed objection. The Secretary shall
10	state the reasons for any determination. The
11	Secretary may only terminate authority if—
12	"(i) the project is not an eligible air-
13	port related project;
14	"(ii) the eligible agency has not com-
15	plied with the requirements of this section
16	or the Secretary's implementing regula-
17	tions in proposing the project;
18	"(iii) the eligible agency has been
19	found to be in violation of section
20	47107(b) of this title and has failed to
21	take corrective action, prior to the filing of
22	the objection; or
23	"(iv) in the case of a proposed in-
24	crease in the passenger facility charge

1	level, the level is not authorized by this
2	section.
3	"(D) Upon issuance of a decision termi-
4	nating authority, the public agency shall pre-
5	pare an accounting of passenger facility revenue
6	collected under the terminated authority and re-
7	store the funds for use on other authorized
8	projects.
9	"(E) Except as provided in subparagraph
10	(C), the eligible agency may implement the
11	planned collection and use of a passenger facil-
12	ity charge in accordance with its report upon
13	filing the report as specified in paragraph
14	(1)(A).
15	"(6) Approval requirement for increased
16	PASSENGER FACILITY CHARGE OR INTERMODAL
17	GROUND ACCESS PROJECT.—
18	"(A) An eligible agency may not collect or
19	use a passenger facility charge to finance an
20	intermodal ground access project, or increase a
21	passenger facility charge, unless the project is
22	first approved by the Secretary in accordance
23	with this paragraph.
24	"(B) The eligible agency may submit to
25	the Secretary an application for authority to

impose a passenger facility charge for an intermodal ground access project or to increase a passenger facility charge. The application shall contain information and be in the form that the Secretary may require by regulation but, at a minimum, must include copies of any comments received by the agency during the comment period described by subparagraph (C).

- "(C) Before submitting an application under this paragraph, an eligible agency must provide air carriers and foreign air carriers operating at the airport, and the public, reasonable notice of and an opportunity to comment on a proposed intermodal ground access project or the increased passenger facility charge. Such notice and opportunity to comment shall conform to the requirements of paragraphs (3) and (4).
- "(D) After receiving an application, the Secretary may provide air carriers, foreign air carriers and other interested persons notice and an opportunity to comment on the application. The Secretary shall make a final decision on the application not later than 120 days after receiving it.".

1	(b) Conforming Amendments.—
2	(1) References.—
3	(A) Section 40117(a) is amended—
4	(i) by striking "FEE" in the heading
5	for paragraph (5) and inserting
6	"CHARGE"; and
7	(ii) by striking "fee" each place it ap-
8	pears in paragraphs (5) and (6) and in-
9	serting "charge".
10	(B) Subsections (b), and subsections (d)
11	through (m), of section 40117 are amended—
12	(i) by striking "fee" or "fees" each
13	place either appears and inserting
14	"charge" or "charges", respectively; and
15	(ii) by striking "Fee" in the sub-
16	section caption for subsection (1), and
17	"Fees" in the subsection captions for sub-
18	sections (e) and (m), and inserting
19	"Charge" and "Charges", respectively.
20	(C) The caption for section 40117 is
21	amended to read as follows:
22	"§ 40117. Passenger facility charges".
23	(D) The chapter analysis for chapter 401
24	is amended by striking the item relating to sec-
25	tion 40117 and inserting the following:

<sup>``40117.</sup> Passenger facility charges.".

1	(2) Limitations on approving applica-
2	TIONS.—Section 40117(d) is amended—
3	(A) by striking "subsection (c) of this sec-
4	tion to finance a specific" and inserting "sub-
5	section (c)(6) of this section to finance an inter-
6	modal ground access";
7	(B) by striking "specific" in paragraph
8	(1);
9	(C) by striking paragraph (2) and insert-
10	ing the following:
11	"(2) the project is an eligible airport-related
12	project; and";
13	(D) by striking "each of the specific
14	projects; and" in paragraph (3) and inserting
15	"the project."; and
16	(E) by striking paragraph (4).
17	(3) Limitations on imposing charges.—Sec-
18	tion $40117(e)(1)$ is amended to read as follows: "(1)
19	An eligible agency may impose a passenger facility
20	charge only subject to terms the Secretary may pre-
21	scribe to carry out the objectives of this section.".
22	(4) Limitations on contracts, leases, and
23	USE AGREEMENTS.—Section 40117(f)(2) is amended
24	by striking "long-term".

1	(5) Compliance.—Section 40117(h) is amend-
2	ed—
3	(A) by redesignating paragraph (3) as
4	paragraph (4); and
5	(B) by inserting after paragraph (2) the
6	following:
7	"(3) The Secretary may, on complaint of an in-
8	terested person or on the Secretary's own initiative,
9	conduct an investigation into an eligible agency's col-
10	lection and use of passenger facility charge revenue
11	to determine whether a passenger facility charge is
12	excessive or that passenger facility revenue is not
13	being used as provided in this section. The Secretary
14	shall prescribe regulations establishing procedures
15	for complaints and investigations. The regulations
16	may provide for the issuance of a final agency deci-
17	sion without resort to an oral evidentiary hearing.
18	The Secretary shall not accept complaints filed
19	under this paragraph until after the issuance of reg-
20	ulations establishing complaint procedures.".
21	(6) Pilot program for PFC at Nonhub Air-
22	PORTS.—Section 40117(l) is amended—
23	(A) by striking " $(e)(2)$ " in paragraph $(2)$
24	and inserting " $(c)(3)$ "; and

- 1 (B) by striking "date that is 3 years after
  2 the date of issuance of regulations to carry out
  3 this subsection."in paragraph (7) and inserting
  4 "date of issuance of regulations to carry out
  5 subsection (c) of this section, as amended by
  6 the Aviation Investment and Modernization Act
  7 of 2007.".
- 8 (7) Prohibition on approving PFC applica-9 TIONS FOR AIRPORT REVENUE DIVERSION.—Section 10 47111(e) is amended by striking "sponsor" the first 11 place it appears in the first sentence and all that follows and inserting "sponsor. A sponsor shall not 12 13 propose collection or use of passenger facility 14 charges for any new projects under paragraphs (3) 15 through (6) of section 40117(c) unless the Secretary 16 determines that the sponsor has taken corrective ac-17 tion to address the violation and the violation no 18 longer exists.".

#### 19 SEC. 202. PASSENGER FACILITY CHARGE PILOT PROGRAM.

- Section 40117 is amended by adding at the end
- 21 thereof the following:
- 22 "(n) Alternative Passenger Facility Charge
- 23 COLLECTION PILOT PROGRAM.—
- 24 "(1) In General.—The Secretary shall estab-
- lish and conduct a pilot program at not more than

1	6 airports under which an eligible agency may im-
2	pose a passenger facility charge under this section
3	without regard to the dollar amount limitations set
4	forth in paragraph (1) or (4) of subsection (b) if the
5	participating eligible agency meets the requirements
6	of paragraph (2).
7	"(2) Collection requirements.—
8	"(A) DIRECT COLLECTION.—An eligible
9	agency participating in the pilot program—
10	"(i) may collect the charge from the
11	passenger at the facility, via the Internet
12	or in any other reasonable manner; but
13	"(ii) may not require or permit the
14	charge to be collected by an air carrier or
15	foreign air carrier for the flight segment.
16	"(B) PFC COLLECTION REQUIREMENT
17	NOT TO APPLY.—Subpart C of part 158 of title
18	14, Code of Federal Regulations, does not apply
19	to the collection of the passenger facility charge
20	imposed by an eligible agency participating in
21	the pilot program.".
22	SEC. 203. AMENDMENTS TO GRANT ASSURANCES.
23	Section 47107 is amended—
24	(1) by striking "made;" in subsection
25	(a)(16)(D)(ii) and inserting "made, except that, it

- there is a change in airport design standards that
  the Secretary determines is beyond the owner or operator's control that requires the relocation or replacement of an existing airport facility, the Secretary, upon the request of the owner or operator,
  may grant funds available under section 47114 to
  pay the cost of relocating or replacing such facil-
  - (2) by striking "purpose;" and inserting "purpose, which includes serving as noise buffer land;";
    - (3) by striking "paid to the Secretary for deposit in the Fund if another eligible project does not exist." in subsection (c)(2)(A)(iii) and inserting "reinvested in another project at the airport or transferred to another airport as the Secretary prescribes."; and
    - (4) by redesignating paragraph (3) of subsection (c) as paragraph (4) and inserting after paragraph (2) the following:
- "(3) In approving the reinvestment or transfer of proceeds under paragraph (2)(C)(iii), the Secretary shall give preference, in descending order, to—
- "(i) reinvestment in an approved noise compat-ibility project;

ity;";

1	"(ii) reinvestment in an approved project that is
2	eligible for funding under section 47117(e);
3	"(iii) reinvestment in an airport development
4	project that is eligible for funding under sections
5	47114, 47115 or 47117 and meets the requirements
6	of this chapter;
7	"(iv) transfer to the sponsor of another public
8	airport to be reinvested in an approved noise com-
9	patibility project at such airport; and
10	"(v) payment to the Secretary for deposit in the
11	Airport and Airway Trust Fund established under
12	section 9502 of the Internal Revenue Code of 1986
13	(26 U.S.C. 9502).".
14	SEC. 204. GOVERNMENT SHARE OF PROJECT COSTS.
15	Section 47109 is amended—
16	(1) by striking "subsection (b) or subsection
17	(c)" in subsection (a) and inserting "subsection (b),
18	(c), or (e)"; and
19	(2) by adding at the end the following:
20	"(e) Special Rule for Transition From Small
21	Hub to Medium Hub Status.—If the status of a small
22	hub primary airport changes to a medium hub primary
23	airport, the United States Government's share of allow-
24	able project costs for the airport may not exceed 90 per-

1	cent for 2 fiscal years following such change in hub sta-
2	tus.".
3	SEC. 205. AMENDMENTS TO ALLOWABLE COSTS.
4	Section 47110 is amended—
5	(1) by striking subsection (d) and inserting the
6	following:
7	"(d) Relocation of Airport-Owned Facili-
8	TIES.—The Secretary may determine that the costs of re-
9	locating or replacing an airport-owned facility are allow-
10	able for an airport development project at an airport only
11	if—
12	"(1) the Government's share of such costs is
13	paid with funds apportioned to the airport sponsor
14	under sections $47114(c)(1)$ or $47114(d)(2)$ ;
15	"(2) the Secretary determines that the reloca-
16	tion or replacement is required due to a change in
17	the Secretary's design standards; and
18	"(3) the Secretary determines that the change
19	is beyond the control of the airport sponsor."; and
20	(2) by striking "facilities, including fuel farms
21	and hangars," in subsection (h) and inserting "fa-
22	cilities, as defined by section 47102,".
23	SEC. 206. SALE OF PRIVATE AIRPORT TO PUBLIC SPONSOR.
24	Section 47133(b) is amended—

1	(1) by resetting the text of the subsection as an
2	indented paragraph 2 ems from the left margin;
3	(2) by inserting "(1)" before "Subsection"; and
4	(3) by adding at the end thereof the following:
5	"(2) In the case of a privately owned airport,
6	subsection (a) shall not apply to the proceeds from
7	the sale of the airport to a public sponsor if—
8	"(A) the sale is approved by the Secretary;
9	"(B) funding is provided under this title
10	for the public sponsor's acquisition; and
11	"(C) an amount equal to the remaining
12	unamortized portion of the original grant, am-
13	ortized over a 20-year period, is repaid to the
14	Secretary by the private owner for deposit in
15	the Trust Fund for airport acquisitions.
16	"(3) This subsection shall apply to grants
17	issued on or after October 1, 1996.".
18	SEC. 207. PILOT PROGRAM FOR AIRPORT TAKEOVER OF
19	AIR NAVIGATION FACILITIES.
20	(a) In General.—Chapter 445 is amended by add-
21	ing at the end the following new section:
22	"§ 44518. Pilot program for airport takeover of ter-
23	minal area air navigation equipment
24	"(a) In General.—Subject to the requirements of
25	this section, the Administrator of the Federal Aviation Ad-

- 1 ministrator may carry out a pilot program under which
- 2 the Administrator may transfer ownership, operating and
- 3 maintenance responsibilities for airport terminal area air
- 4 navigation equipment to sponsors of not more than 10 air-
- 5 ports.
- 6 "(b) Terms and Conditions of Transfer for
- 7 AIRPORT SPONSORS.—As a condition of participating in
- 8 this pilot program the sponsor shall agree that the sponsor
- 9 will—
- 10 "(1) operate and maintain all of the air naviga-
- tion equipment that is subject to this section at the
- 12 airport in accordance with standards established by
- the Administrator;
- 14 "(2) permit the Administrator or a person des-
- ignated by the Administrator to conduct inspections
- of the air navigation equipment under a schedule es-
- tablished by the Administrator; and
- 18 "(3) acquire and maintain new air navigation
- 19 equipment as needed to replace facilities that have
- to be replaced at the end of their useful life or to
- 21 meet new standards established by the Adminis-
- 22 trator.
- 23 "(c) Terms and Conditions of Transfer for
- 24 THE ADMINISTRATOR.—When the Administrator approves

1	a sponsor's participation in this pilot program, the Admin-
2	istrator shall—
3	"(1) transfer, at no cost to the sponsor, the
4	title and ownership of the air navigation equipment
5	facilities approved for transfer under this program;
6	and
7	"(2) transfer, at no cost to the sponsor, the
8	government's property interest in the land on which
9	the air navigation facilities transferred under para-
10	graph (1) are located.
11	"(d) Treatment of Airport Costs Under Pilot
12	Program.—Upon transfer by the Administrator, any
13	costs incurred by the airport for ownership and mainte-
14	nance of the equipment transferred under this section
15	shall be considered a cost of providing airfield facilities
16	and services under standards and guidelines issued by the
17	Secretary under section 47129(b)(2) and may be recov-
18	ered in rates and charges assessed for use of the airfield.
19	"(e) Definitions.—In this section:
20	"(1) Sponsor.—The term 'sponsor' has the
21	meaning given that term in section 40102.
22	"(2) TERMINAL AREA AIR NAVIGATION EQUIP-
23	MENT.—The term 'terminal area air navigation
24	equipment' means an air navigation facility under
25	section 40102, other than buildings used for air

- 1 traffic control functions, that exists to provide ap-
- 2 proach and landing guidance to aircraft.
- 3 "(f) Guidelines.—The Administrator shall issue ad-
- 4 visory guidelines on the implementation of the program.
- 5 The guidelines shall not be subject to administrative rule-
- 6 making requirements under subchapter II of chapter 5 of
- 7 title 5.".
- 8 (b) Conforming Amendment.—The chapter anal-
- 9 ysis for chapter 445 is amended by inserting after the item
- 10 relating to section 44517 the following:

"44518. Pilot program for airport takeover of terminal area air navigation equipment.".

## 11 SEC. 208. GOVERNMENT SHARE OF CERTAIN AIR PROJECT

- 12 costs.
- Notwithstanding section 47109(a) of title 49, United
- 14 States Code, the Federal government's share of allowable
- 15 project costs for a grant made in fiscal year 2008, 2009,
- 16 2010, or 2011 under chapter 471 of that title for a project
- 17 described in paragraph (2) or (3) of that section shall be
- 18 95 percent.
- 19 SEC. 209. MISCELLANEOUS AMENDMENTS.
- 20 (a) Technical Changes to National Plan of
- 21 Integrated Airport Systems.—Section 47103 is
- 22 amended—
- 23 (1) by striking "each airport to—" in sub-
- section (a) and inserting "the airport system to—";

1	(2) by striking "system in the particular area;"
2	in subsection $(a)(1)$ and inserting "system, including
3	connection to the surface transportation network;
4	and";
5	(3) by striking "aeronautics; and" in subsection
6	(a)(2) and inserting "aeronautics.";
7	(4) by striking subsection (a)(3);
8	(5) by striking paragraph (2) of subsection (b)
9	and redesignating paragraph (3) as paragraph (2);
10	(6) by striking "operations, Short Takeoff and
11	Landing/Very Short Takeoff and Landing aircraft
12	operations," in subsection (b)(2), as redesignated
13	and inserting "operations"; and
14	(7) by striking "status of the" in subsection
15	(d).
16	(b) Update Veterans Preference Defini-
17	TION.—Section 47112(c) is amended—
18	(1) by striking "separated from" in paragraph
19	(1)(B) and inserting "discharged or released from
20	active duty in";
21	(2) by adding at the end of paragraph (1) the
22	following:
23	"(C) 'Afghanistan-Iraq war veteran' means an
24	individual who served on active duty, as defined by
25	section 101(21) of title 38, at any time in the armed

- 1 forces for a period of more than 180 consecutive
- 2 days, any part of which occurred during the period
- 3 beginning on September 11, 2001, and ending on
- 4 the date prescribed by Presidential proclamation or
- 5 by law as the last date of Operation Iraqi Free-
- 6 dom."; and
- 7 (3) by striking "veterans and" in paragraph (2)
- 8 and inserting "veterans, Afghanistan-Iraq war vet-
- 9 erans, and".
- 10 (c) Annual Report.—Section 47131(a) is amend-
- 11 ed—
- 12 (1) by striking "April 1" and inserting "June
- 13 1"; and
- 14 (2) by revising paragraphs (1), (2), (3), and (4)
- to read as follows:
- 16 "(1) a summary of airport development and
- 17 planning completed;
- 18 "(2) a summary of individual grants issued;
- 19 "(3) an accounting of discretionary and appor-
- tioned funds allocated;
- 21 "(4) the allocation of appropriations; and".
- 22 (d) Sunset of Program.—Section 47137 is re-
- 23 pealed effective September 30, 2008.
- 24 (e) Correction to Emission Credits Provi-
- 25 SION.—Section 47139 is amended—

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(1) by striking "47102(3)(F)," in subsection
 1
 2
        (a);
            (2) by striking "47102(3)(F)," in subsection
 3
 4
        (b);
             (3) by striking "47102(3)(L), or 47140" in
 5
 6
        subsection (b) and inserting "or 47102(3)(L),";
 7
             (4) by striking "47103(3)(F), in subsection (b):
 8
             (5) by striking "47102(3)(L), or 47140," in
 9
        subsection (b) and inserting "or 47102(3)(L),".
10
        (f) Correction to Surplus Property Author-
   ITY.—Section 47151(e) is amended by striking "(other
12
   than real property that is subject to section 2687 of title
    10, section 201 of the Defense Authorization Amendments
13
14
    and Base Closure and Realignment Act (10 U.S.C. 2687)
15
   note), or section 2905 of the Defense Base Closure and
   Realignment Act of 1990 (10 U.S.C. 2687 note)".
16
17
        (g) AIRPORT CAPACITY BENCHMARK REPORTS; DEF-
   INITION OF JOINT USE AIRPORT.—Section 47175 is
18
19
   amended—
20
             (1) by striking "Airport Capacity Benchmark
        Report 2001." in paragraph (2) and inserting "2001
21
22
        and 2004 Airport Capacity Benchmark Reports or
23
        of the most recent Benchmark report."; and
24
             (2) by adding at the end thereof the following:
```

- 1 "(7) JOINT USE AIRPORT.—The term 'joint use 2 airport' means an airport owned by the United 3 States Department of Defense, at which both mili-4 tary and civilian aircraft make shared use of the air-5 field.".
- 6 (h) CARGO AIRPORTS.—Section 47114(c)(2)(A) is 7 amended by striking "3.5 percent" and inserting "4.0 per-8 cent".
- 9 (i) USE OF APPORTIONED AMOUNTS.—Section 10 47117(e)(A) is amended—
- 11 (1) by striking "35 percent" in the first sen-12 tence and inserting "\$300,000,000";
- 13 (2) by striking "and" after "47141,";
- 14 (3) by striking "et seq.)." and inserting "et seq.), and for water quality mitigation projects to comply with the Act of June 30, 1948 (33 U.S.C. 1251 et seq.) approved in an environmental record of decision for an airport development project under
- 20 (4) by striking "such 35 percent requirement 21 is" in the second sentence and inserting "the re-22 quirements of the preceding sentence are".
- 23 (j) USE OF APPORTIONED AMOUNTS.—An amount 24 apportioned under section 47114 of title 49, United States 25 Code, or made available under section 47115 of that title,

this title."; and

1	to the sponsor of a reliever airport the crosswind runway
2	of which was closed as a result of a Record of Decision
3	dated September 3, 2004, shall be available for project
4	costs associated with the establishment of a new crosswind
5	runway.
6	(k) Use of Previous Fiscal Year's Apportion-
7	MENT.—Section 47114(c)(1) is amended—
8	(1) by striking "airport due to an employment
9	action, natural disaster, or other event unrelated to
10	the demand for air transportation at the affected
11	airport." in paragraph (E)(iii) and inserting "air-
12	port—
13	"(I) if it is included in the essential air
14	service program in the calendar year in which
15	the passenger boardings fall below 9,700;
16	$``(\Pi)$ if at the airport the total passenger
17	boardings from large certificated air carriers
18	(as defined in part 241 of title 14, Code of Fed-
19	eral Regulations) conducting scheduled plus
20	nonscheduled service totals 10,000 or more in
21	the calendar year in which the airport does not
22	meet the criteria for a primary airport under
23	section 47102 of this title; or
24	"(III) if the documented interruption to
25	scheduled service at the airport was equal to 4

1	percent of the scheduled flights in calendar year
2	2006, exclusive of cancellations due to severe
3	weather conditions, and the airport is served by
4	a single air carrier.";
5	(2) by redesignating subparagraphs (F) and
6	(G) as (G) and (H), respectively, and inserting after
7	subparagraph (E) the following:
8	"(F) For fiscal years 2009 through 2012, with
9	regard to an airport that meets the criteria de
10	scribed in paragraph (E)(iii), if the calendar year
11	passenger boardings for the calculation of apportion
12	ments under this section fall below 10,000 passenger
13	boardings, the Secretary may use the passenger
14	boardings for the last fiscal year in which passenger
15	boardings exceeded 10,000 for calculating apportion
16	ments.".
17	SEC. 210. STATE BLOCK GRANT PROGRAM.
18	Section 47128 is amended—
19	(1) by striking "regulations" each place it ap
20	pears in subsection (a) and inserting "guidance";
21	(2) by striking "grant;" in subsection (b)(4)
22	and inserting "grant, including Federal environ

mental requirements or an agreed upon equivalent;";

- 1 (3) by redesignating subsection (c) as sub-
- 2 section (d) and inserting after subsection (b) the fol-
- 3 lowing:
- 4 "(c) Project Analysis and Coordination Re-
- 5 QUIREMENTS.—Any Federal agency that must approve, li-
- 6 cense or permit a proposed action by a participating State
- 7 shall coordinate and consult with the State. The agency
- 8 shall utilize the environmental analysis prepared by the
- 9 State, provided it is adequate, or supplement that analysis
- 10 as necessary to meet applicable Federal requirements.";
- 11 and
- 12 (4) by adding at the end the following:
- 13 "(e) PILOT PROGRAM.—The Secretary shall establish
- 14 a pilot program for up to 3 States that do not participate
- 15 in the program established under subsection (a) that is
- 16 consistent with the program under subsection (a).".
- 17 SEC. 211. AIRPORT FUNDING OF SPECIAL STUDIES OR RE-
- 18 VIEWS.
- 19 Section 47173(a) is amended by striking "project."
- 20 and inserting "project, or to conduct special environmental
- 21 studies related to a federally funded airport project or for
- 22 special studies or reviews to support approved noise com-
- 23 patibility measures in a Part 150 program or environ-
- 24 mental mitigation in a Federal Aviation Administration
- 25 Record of Decision or Finding of No Significant Impact.".

## SEC. 212. GRANT ELIGIBILITY FOR ASSESSMENT OF FLIGHT

_	
•	PROCEDURES.
_	i iwcebones.

- 3 Section 47504 is amended by adding at the end the
- 4 following:
- 5 "(e) Grants for Assessment of Flight Proce-
- 6 Dures.—
- 7 "(1) The Secretary is authorized in accordance
- 8 with subsection (c)(1) to make a grant to an airport
- 9 operator to assist in completing environmental re-
- view and assessment activities for proposals to im-
- plement flight procedures that have been approved
- for airport noise compatibility planning purposes
- under subsection (b).
- 14 "(2) The Administrator of the Federal Aviation
- Administration may accept funds from an airport
- sponsor, including funds provided to the sponsor
- under paragraph (1), to hire additional staff or ob-
- tain the services of consultants in order to facilitate
- the timely processing, review and completion of envi-
- 20 ronmental activities associated with proposals to im-
- 21 plement flight procedures submitted and approved
- for airport noise compatibility planning purposes in
- accordance with this section. Funds received under
- 24 this authority shall not be subject to the procedures
- applicable to the receipt of gifts by the Adminis-
- 26 trator.".

## 1 SEC. 213. SAFETY-CRITICAL AIRPORTS.

2	Section 47118(c) is amended—
3	(1) by striking "or" after the semicolon in
4	paragraph (1);
5	(2) by striking "delays." in paragraph (2) and
6	inserting "delays; or"; and
7	(3) by adding at the end the following:
8	"(3) be critical to the safety of commercial,
9	military, or general aviation in trans-oceanic
10	flights.".
11	SEC. 214. EXPANDED PASSENGER FACILITY CHARGE ELIGI-
12	BILITY FOR NOISE COMPATIBILITY
13	PROJECTS.
14	Section 40117(b) is amended by adding at the end
15	the following:
16	"(7) Noise mitigation for certain
17	SCHOOLS.—
18	"(A) In General.—In addition to the
19	uses specified in paragraphs (1), (4), and (6),
20	the Secretary may authorize a passenger facility
21	charge imposed under paragraph (1) or (4) at
22	a large hub airport that is the subject of an
23	amended judgment and final order in con-
24	demnation filed on January 7, 1980, by the Su-
25	perior Court of the State of California for the
26	county of Los Angeles, to be used for a project

1	to carry out noise mitigation for a building, or
2	for the replacement of a relocatable building
3	with a permanent building, in the noise im-
4	pacted area surrounding the airport at which
5	such building is used primarily for educational
6	purposes, notwithstanding the air easement
7	granted or any terms to the contrary in such
8	judgment and final order, if—
9	"(i) the Secretary determines that the
10	building is adversely affected by airport
11	noise;
12	"(ii) the building is owned or char-
13	tered by the school district that was the
14	plaintiff in case number 986,442 or
15	986,446, which was resolved by such judg-
16	ment and final order;
17	"(iii) the project is for a school identi-
18	fied in 1 of the settlement agreements ef-
19	fective February 16, 2005, between the
20	airport and each of the school districts;
21	"(iv) in the case of a project to re-
22	place a relocatable building with a perma-
23	nent building, the eligible project costs are
24	limited to the actual structural construc-
25	tion costs necessary to mitigate aircraft

1	noise in instructional classrooms to an in-
2	terior noise level meeting current stand-
3	ards of the Federal Aviation Administra-
4	tion; and
5	"(v) the project otherwise meets the
6	requirements of this section for authoriza-
7	tion of a passenger facility charge.
8	"(B) ELIGIBLE PROJECT COSTS.—In sub-
9	paragraph (A)(iv), the term 'eligible project
10	costs' means the difference between the cost of
11	standard school construction and the cost of
12	construction necessary to mitigate classroom
13	noise to the standards of the Federal Aviation
14	Administration.".
15	TITLE III—FAA ORGANIZATION
16	AND REFORM
17	SEC. 301. AIR TRAFFIC CONTROL MODERNIZATION OVER
18	SIGHT BOARD.
19	Section 106 is amended by striking subsection (p)
20	and inserting in lieu thereof the following:
21	"(p) Air Traffic Control Modernization Over-
22	SIGHT BOARD.—
23	"(1) Establishment.—The Secretary shall es-
24	tablish an advisory Board which shall be known as

1	the Air Traffic Control Modernization Oversight
2	Board.
3	"(2) Membership.—The Board shall be com-
4	prised of 7 members, who shall consist of—
5	"(A) the Administrator of the Federal
6	Aviation Administration and a representative
7	from the Department of Defense;
8	"(B) 1 member who shall have a fiduciary
9	responsibility to represent the public interest;
10	and
11	"(C) 4 members representing aviation in-
12	terests:
13	"(i) 1 representative that is the chief
14	executive officer of an airport.
15	"(ii) 1 representative that is the chief
16	executive officer of a passenger or cargo
17	air carrier.
18	"(iii) 1 representative of a labor orga-
19	nization representing employees at the
20	Federal Aviation Administration that are
21	involved with the operation, maintenance
22	or procurement of the air traffic control
23	system.

1	"(iv) 1 representative with extensive
2	operational experience in the general avia-
3	tion community.
4	"(3) Appointment and qualifications.—
5	"(A) Members of the Board appointed
6	under paragraphs (2)(B) and (2)(C) shall be
7	appointed by the President, by and with the ad-
8	vice and consent of the Senate.
9	"(B) Members of the Board appointed
10	under paragraph (2)(B) shall be citizens of the
11	United States and shall be appointed without
12	regard to political affiliation and solely on the
13	basis of their professional experience and exper-
14	tise in one or more of the following areas and,
15	in the aggregate, should collectively bring to
16	bear expertise in—
17	"(i) management of large service or-
18	ganizations;
19	"(ii) customer service;
20	"(iii) management of large procure-
21	ments;
22	"(iv) information and communications
23	technology;
24	"(v) organizational development; and
25	"(vi) labor relations.

1	"(4) Functions.—
2	"(A) IN GENERAL.—The Board shall—
3	"(i) review and provide advice on the
4	Administration's modernization programs,
5	budget, and cost accounting system;
6	"(ii) review the Administration's stra-
7	tegic plan and make recommendations on
8	the non-safety program portions of the
9	plan, and provide advice on the safety pro-
10	grams of the plan;
11	"(iii) review the operational efficiency
12	of the air traffic control system and make
13	recommendations on the operational and
14	performance metrics for that system;
15	"(iv) approve capital expenditures for
16	a project of \$100,000,000 or more related
17	to the system;
18	"(v) approve by July 31 of each year
19	the Administrator's budget request for fa-
20	cilities and equipment prior to its submis-
21	sion to the Office of Management and
22	Budget;
23	"(vi) approve the Federal Aviation
24	Administration's Capital Investment Plan
25	prior to its submission to the Congress;

1	"(vii) annually approve the Oper-
2	ational Evolution Plan;
3	"(viii) approve the Administrator's se-
4	lection of a Chief Operating Officer for the
5	Air Traffic Organization and on the ap-
6	pointment and compensation of its man-
7	agers; and
8	"(ix) approve the selection of the head
9	of the Joint Planning Development Office.
10	"(B) Meetings.—The Board shall meet
11	on a regular and periodic basis or at the call of
12	the Chairman or of the Administrator.
13	"(C) Access to documents and
14	STAFF.—The Administration may give the
15	Board appropriate access to relevant documents
16	and personnel of the Administration, and the
17	Administrator shall make available, consistent
18	with the authority to withhold commercial and
19	other proprietary information under section 552
20	of title 5, cost data associated with the acquisi-
21	tion and operation of air traffic control systems.
22	Any member of the Board who receives com-
23	mercial or other proprietary data from the Ad-
24	ministrator shall be subject to the provisions of

1	section 1905 of title 18, pertaining to unauthor-
2	ized disclosure of such information.
3	"(5) Federal advisory committee act not
4	TO APPLY.—The Federal Advisory Committee Act (5
5	U.S.C. App.) shall not apply to the Board or such
6	rulemaking committees as the Administrator shall
7	designate.
8	"(6) Administrative matters.—
9	"(A) TERMS OF MEMBERS.—Members of
10	the Board appointed under paragraph (2)(B)
11	and (2)(C) shall be appointed for a term of 4
12	years.
13	"(B) Reappointment.—No individual
14	may be appointed to the Board for more than
15	8 years total.
16	"(C) VACANCY.—Any vacancy on the
17	Board shall be filled in the same manner as the
18	original position. Any member appointed to fill
19	a vacancy occurring before the expiration of the
20	term for which the member's predecessor was
21	appointed shall be appointed for a term of 4
22	years.
23	"(D) CONTINUATION IN OFFICE.—A mem-
24	ber of the Board whose term expires shall con-

1	tinue to serve until the date on which the mem-
2	ber's successor takes office.
3	"(E) Removal.—Any member of the
4	Board appointed under paragraph (2)(B) or
5	(2)(C) may be removed by the President for
6	cause.
7	"(F) CLAIMS AGAINST MEMBERS OF THE
8	BOARD.—
9	"(i) In general.—A member ap-
10	pointed to the Board shall have no per-
11	sonal liability under State or Federal law
12	with respect to any claim arising out of or
13	resulting from an act or omission by such
14	member within the scope of service as a
15	member of the Board.
16	"(ii) Effect on other law.—This
17	subparagraph shall not be construed—
18	"(I) to affect any other immunity
19	or protection that may be available to
20	a member of the Board under applica-
21	ble law with respect to such trans-
22	actions;
23	"(II) to affect any other right or
24	remedy against the United States
25	under applicable law; or

1	"(III) to limit or alter in any way
2	the immunities that are available
3	under applicable law for Federal offi-
4	cers and employees.
5	"(G) ETHICAL CONSIDERATIONS.—Each
6	member of the Board appointed under para-
7	graph (2)(B) must certify that he or she—
8	"(i) does not have a pecuniary interest
9	in, or own stock in or bonds of, an aviation
10	or aeronautical enterprise, except an inter-
11	est in a diversified mutual fund or an in-
12	terest that is exempt from the application
13	of section 208 of title 18;
14	"(ii) does not engage in another busi-
15	ness related to aviation or aeronautics; and
16	"(iii) is not a member of any organi-
17	zation that engages, as a substantial part
18	of its activities, in activities to influence
19	aviation-related legislation.
20	"(H) CHAIRMAN; VICE CHAIRMAN.—The
21	Board shall elect a chair and a vice chair from
22	among its members, each of whom shall serve
23	for a term of 2 years. The vice chair shall per-
24	form the duties of the chairman in the absence
25	of the chairman.

- "(I) Compensation.—No member shall receive any compensation or other benefits from the Federal Government for serving on the Board, except for compensation benefits for injuries under subchapter I of chapter 81 of title 5 and except as provided under subparagraph (J).
  - "(J) Expenses.—Each member of the Board shall be paid actual travel expenses and per diem in lieu of subsistence expenses when away from his or her usual place of residence, in accordance with section 5703 of title 5.
  - "(K) BOARD RESOURCES.—From resources otherwise available to the Administrator, the Chairman shall appoint such staff to assist the board and provide impartial analysis. The Administrator shall make available to the Board such information and administrative services and assistance as may reasonably be required to enable the Board to carry out its responsibilities under this subsection.
  - "(L) QUORUM AND VOTING.—A simple majority of members of the Board shall constitute a quorum. A majority vote of members

1	present and voting shall be required for the
2	Committee to take action.
3	"(7) AIR TRAFFIC CONTROL SYSTEM DE-
4	FINED.—In this subsection, the term 'air traffic con-
5	trol system' has the meaning given that term in sec-
6	tion 40102(a).".
7	SEC. 302. ADS-B SUPPORT PILOT PROGRAM.
8	(a) In General.—Chapter 445, as amended by sec-
9	tion 317, is amended by adding at the end the following:
10	"§ 44519. ADS-B support pilot program
11	"(a) In General.—The Secretary may carry out a
12	pilot program to support non-Federal acquisition of Na-
13	tional Airspace System compliant Automatic Dependent
14	Surveillance-Broadcast (ADS–B) ground stations if—
15	"(1) the Secretary determines that acquisition
16	of the ground stations benefits the improvement of
17	safety or capacity in the National Airspace System;
18	"(2) the ground stations provide the required
19	transmit and receive data formats consistent with
20	the National Airspace System architecture at the ap-
21	propriate service delivery point; and
22	"(3) the ground stations acquired under this
23	program are supplemental to ground stations estab-
24	lished under programs administered by the Adminis-
25	trator of the Federal Aviation Administration.

"(b) Project Grants.—

"(1) For purposes of carrying out the pilot program and notwithstanding the requirements of section 47114(d), the Secretary may make a project grant out of funds apportioned under section 47114(d)(2) to not more than 10 eligible sponsors to acquire and install ADS-B ground stations in order to serve any public-use airport.

"(2) The Secretary shall establish procurement procedures applicable to grants issued under this section. The procedures shall permit the sponsor to carry out the project using Federal Aviation Administration contracts. The procedures established by the Secretary may provide for the direct reimbursement (including administrative costs) of the Administrator by the sponsor using grant funds under this section, for the ordering of such equipment and its installation, or for the direct ordering of such equipment and its installation by the sponsor, using such grant funds, from the suppliers with which the Administrator has contracted.

"(c) MATCHING REQUIREMENT.—The amount of a grant to an eligible sponsor under subsection (b) may not exceed 90 percent of the costs of the acquisition and installation of the ground support equipment.

1	"(d) Definitions.—In this section:
2	"(1) ADS-B GROUND STATION.—The term
3	'ADS-B ground station' means electronic equipment
4	that provides for ADS-B reception and broadcast
5	services.
6	"(2) Eligible sponsor.—The term 'eligible
7	sponsor' means a State or any consortium of 2 or
8	more State or local governments meeting the defini-
9	tion of a sponsor under section 47102 of this title.".
10	(b) Conforming Amendment.—The chapter anal-
11	ysis for chapter 445 is amended by inserting after the item
12	relating to section 44518 the following:
	"44519. ADS-B support pilot program.".
	44519. ADS-D support phot program
13	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAF-
13 14	
	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAF-
14	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAF- FIC SERVICES.
14 15	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAFFIC SERVICES.  Section 106(l) is amended by adding at the end the following:
14 15 16	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAFFIC SERVICES.  Section 106(l) is amended by adding at the end the following:
14 15 16 17	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAFFIC SERVICES.  Section 106(l) is amended by adding at the end the following:  "(7) AIR TRAFFIC SERVICES.—In determining
14 15 16 17 18	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAFFIC SERVICES.  Section 106(l) is amended by adding at the end the following:  "(7) AIR TRAFFIC SERVICES.—In determining what actions to take, by rule or through an agree-
14 15 16 17 18	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAFFIC SERVICES.  Section 106(l) is amended by adding at the end the following:  "(7) AIR TRAFFIC SERVICES.—In determining what actions to take, by rule or through an agreement or transaction under paragraph (6) or under
14 15 16 17 18 19 20	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAFFIC SERVICES.  Section 106(l) is amended by adding at the end the following:  "(7) AIR TRAFFIC SERVICES.—In determining what actions to take, by rule or through an agreement or transaction under paragraph (6) or under section 44502, to permit non-government providers
14 15 16 17 18 19 20 21	SEC. 303. FACILITATION OF NEXT GENERATION AIR TRAFFIC SERVICES.  Section 106(1) is amended by adding at the end the following:  "(7) AIR TRAFFIC SERVICES.—In determining what actions to take, by rule or through an agreement or transaction under paragraph (6) or under section 44502, to permit non-government providers of communications, navigation, surveillance or other

actions would—

1	"(A) promote the safety of life and prop-
2	erty;
3	"(B) improve the efficiency of the National
4	Airspace System and reduce the regulatory bur-
5	den upon National Airspace System users,
6	based upon sound engineering principles, user
7	operational requirements, and marketplace de-
8	mands;
9	"(C) encourage competition and provide
10	services to the largest feasible number of users;
11	and
12	"(D) take into account the unique role
13	served by general aviation.".
14	SEC. 304. CLARIFICATION OF AUTHORITY TO ENTER INTO
15	REIMBURSABLE AGREEMENTS.
16	Section 106(m) is amended by striking "without" in
17	the last sentence and inserting "with or without".
18	SEC. 305. CLARIFICATION TO ACQUISITION REFORM AU-
19	THORITY.
20	Section 40110(e) is amended—
21	(1) by inserting "and" after the semicolon in
22	paragraph (3);
23	(2) by striking paragraph (4); and
24	(3) by redesignating paragraph (5) as para-
25	graph (4).

1	SEC. 306. ASSISTANCE TO OTHER AVIATION AUTHORITIES.
2	Section 40113(e) is amended—
3	(1) by inserting "(whether public or private)"
4	in paragraph (1) after "authorities";
5	(2) by striking "safety." in paragraph (1) and
6	inserting "safety or efficiency. The Administrator is
7	authorized to participate in, and submit offers in re-
8	sponse to, competitions to provide these services,
9	and to contract with foreign aviation authorities to
10	provide these services consistent with the provisions
11	under section 106(l)(6) of this title. The Adminis-
12	trator is also authorized, notwithstanding any other
13	provision of law or policy, to accept payments in ar-
14	rears."; and
15	(3) by striking "appropriation from which ex-
16	penses were incurred in providing such services." in
17	paragraph (3) and inserting "appropriation current
18	when the expenditures are or were paid, or the ap-
19	propriation current when the amount is received.".
20	SEC. 307. PRESIDENTIAL RANK AWARD PROGRAM.
21	Section 40122(g)(2) is amended—
22	(1) by striking "and" after the semicolon in
23	subparagraph (G);
24	(2) by striking "Board." in subparagraph (H)
25	and inserting "Board:": and

1	(3) by inserting at the end the following new
2	subparagraph:
3	"(I) subsections (b), (c), and (d) of section
4	4507 (relating to Meritorious Executive or Dis-
5	tinguished Executive rank awards), and section
6	subsections (b) and (c) of section 4507a (relat-
7	ing to Meritorious Senior Professional or Dis-
8	tinguished Senior Professional rank-awards),
9	except that—
10	"(i) for purposes of applying such
11	provisions to the personnel management
12	system—
13	"(I) the term 'agency' means the
14	Department of Transportation;
15	"(II) the term 'senior executive'
16	means an Federal Aviation Adminis-
17	tration executive;
18	"(III) the term 'career appointee'
19	means an Federal Aviation Adminis-
20	tration career executive; and
21	"(IV) the term 'senior career em-
22	ployee' means an Federal Aviation
23	Administration career senior profes-
24	sional;

"(ii) receipt by a career appointee of 1 2 the rank of Meritorious Executive or Meritorious Senior Professional entitles such 3 individual to a lump-sum payment of an amount equal to 20 percent of annual 6 basic pay, which shall be in addition to the 7 basic pay paid under the Federal Aviation 8 Administration Executive Compensation 9 Plan; and "(iii) receipt by a career appointee of 10 11 the rank of Distinguished Executive or 12 Distinguished Senior Professional entitles 13 the individual to a lump-sum payment of 14 an amount equal to 35 percent of annual 15 basic pay, which shall be in addition to the 16 basic pay paid under the Federal Aviation 17 Administration Executive Compensation 18 Plan.". 19 SEC. 308. NEXT GENERATION FACILITIES NEEDS ASSESS-20 MENT.

21 (a) FAA CRITERIA FOR FACILITIES REALIGN-22 MENT.—Within 9 months after the date of enactment of 23 this Act, the Administrator of the Federal Aviation Ad-24 ministration, after providing an opportunity for public 25 comment, shall publish final criteria to be used in making

- 1 the Administrator's recommendations for the realignment
- 2 of services and facilities to assist in the transition to next
- 3 generation facilities and help reduce capital, operating,
- 4 maintenance, and administrative costs with no adverse ef-
- 5 fect on safety.
- 6 (b) Realignment Recommendations.—Within 9
- 7 months after publication of the criteria, the Administrator
- 8 shall publish a list of the services and facilities that the
- 9 Administrator recommends for realignment, including a
- 10 justification for each recommendation, and a description
- 11 of the costs and savings of such transition.
- 12 (c) Realignment Defined.—As used in this sec-
- 13 tion, the term "realignment" includes any action which
- 14 relocates functions and personnel positions but does not
- 15 include a reduction in personnel resulting from workload
- 16 adjustments.
- 17 (d) Study by Board.—The Air Traffic Control
- 18 Modernization Oversight Board established by section
- 19 106(p) of title 49, United States Code, shall study the Ad-
- 20 ministrator's recommendations for realignment and the
- 21 opportunities, risks, and benefits of realigning services and
- 22 facilities of the Federal Aviation Administration to help
- 23 reduce capital, operating, maintenance, and administrative
- 24 costs with no adverse effect on safety.
- (e) Review and Recommendations.—

- 1 (1) After receiving the recommendations from 2 the Administrator pursuant to subsection (b), the 3 Board shall provide opportunity for public comment on such recommendations.
  - (2) Based on its review and analysis of the Administrator's recommendations and any public comment it may receive, the Board shall make its independent recommendations for realignment of aviation services or facilities and submit its recommendations in a report to the President, the Senate Committee on Commerce, Science, and Transportation, and the House of Representatives Committee on Transportation and Infrastructure.
  - (3) The Board shall explain and justify in its report any recommendation made by the Board that is different from the recommendations made by the Administrator pursuant to subsection (b).
- 18 (4) The Administrator may not consolidate any 19 additional approach control facilities into the South-20 ern California TRACON until the Board's recommendations are completed.
- 22 SEC. 309. NEXT GENERATION AIR TRANSPORTATION SYS-
- 23 TEM PLANNING OFFICE.
- 24 (a) Improved Cooperation and Coordination AMONG PARTICIPATING AGENCIES.—Section 709 of the

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1	Vision 100—Century of Aviation Reauthorization Act (49
2	U.S.C. 40101 note) is amended—
3	(1) by inserting "(A)" after "(3)" in subsection
4	(a)(3);
5	(2) by inserting after subsection (a)(3) the fol-
6	lowing:
7	"(B) The Administrator of the Federal
8	Aviation Administration, the Secretary of De-
9	fense, the Administrator of the National Aero-
10	nautics and Space Administration, the Sec-
11	retary of Commerce, the Secretary of Homeland
12	Security, and the head of any other Department
13	or Federal agency from which the Secretary of
14	Transportation requests assistance under sub-
15	paragraph (A) shall designate an office to be
16	responsible for—
17	"(i) carrying out the Department or
18	agency's Next Generation Air Transpor-
19	tation System activities with the Office;
20	and
21	"(ii) liaison and coordination with
22	other Departments and agencies involved
23	in Next Generation Air Transportation
24	System activities.

1	"(C) The head of any such Department or
2	agency shall ensure that—
3	"(i) the Department's or agency's
4	Next Generation Air Transportation Sys-
5	tem responsibilities are clearly commu-
6	nicated to the designated office; and
7	"(ii) the performance of supervisory
8	personnel in that office in carrying out the
9	Department's or agency's Next Generation
10	Air Transportation System responsibilities
11	is reflected in their annual performance
12	evaluations and compensation decisions.
13	"(D)(i) Within 6 months after the date of
14	enactment of the Aviation Investment and Mod-
15	ernization Act of 2007, the head of each such
16	Department or agency shall execute a memo-
17	randum of understanding with the Office and
18	with the other Departments and agencies par-
19	ticipating in the Next Generation Air Transpor-
20	tation System project that—
21	"(I) describes the respective respon-
22	sibilities of each such Department and
23	agency, including budgetary commitments;
24	and

1	"( $\Pi$ ) the budgetary and staff re-
2	sources committed to the project.
3	"(ii) The memorandum shall be revised as
4	necessary to reflect any changes in such respon-
5	sibilities or commitments.";
6	(3) adding at the end of subsection (a) the fol-
7	lowing:
8	"(5) The Director of the Office shall be a voting
9	member of the Federal Aviation Administration's Joint
10	Resources Council and the Air Traffic Organization's Ex-
11	ecutive Council.";
12	(4) by striking "beyond those currently included
13	in the Federal Aviation Administration's Operational
14	Evolution Plan' in subsection (b);
15	(5) by striking "research and development road-
16	map" in subsection (b)(3) and inserting "implemen-
17	tation plan";
18	(6) by striking "and" after the semicolon in
19	subsection (b)(3)(B);
20	(7) by inserting after subsection (b)(3)(C) the
21	following:
22	"(D) a schedule of rulemakings required to
23	issue regulations and guidelines for implementa-
24	tion of the Next Generation Air Transportation

1	System within a timeframe consistent with the
2	integrated plan; and";
3	(8) by inserting "and key technologies" after
4	"concepts" in subsection (b)(4);
5	(9) by striking "users" in subsection (b)(4) and
6	inserting "users, an implementation plan,";
7	(10) by adding at the end of subsection (b) the
8	following:
9	"Within 6 months after the date of enactment of the Avia-
10	tion Investment and Modernization Act of 2007, the Ad-
11	ministrator shall develop the implementation plan de-
12	scribed in paragraph (3) of this subsection and shall up-
13	date it annually thereafter."; and
14	(11) by striking "2010." in subsection (e) and
15	inserting "2011.".
16	(b) Senior Policy Committee Meetings.—Sec-
17	tion 710 of such Act (49 U.S.C. 40101 note) is amended
18	by striking "Secretary." and inserting "Secretary and
19	shall meet at least once each quarter.".
20	SEC. 310. DEFINITION OF AIR NAVIGATION FACILITY.
21	Section 40102(a)(4) is amended—
22	(1) by striking subparagraph (B) and inserting
23	the following:
24	"(B) runway lighting and airport surface
25	visual and other navigation aids."

1	(2) by striking "weather information, signaling
2	radio-directional finding, or radio or other electro-
3	magnetic communication; and" in subparagraph (C)
4	and inserting "aeronautical and meteorological infor-
5	mation to air traffic control facilities or aircraft
6	supplying communication, navigation or surveillance
7	equipment for air-to-ground or air-to-air applica-
8	tions;";
9	(3) by striking "another structure" in subpara-
10	graph (D) and inserting "any structure or equip-
11	ment";
12	(4) by striking "aircraft." in subparagraph (D)
13	and inserting "aircraft; and"; and
14	(5) by adding at the end the following:
15	"(E) buildings, equipment and systems
16	dedicated to the National Airspace System.".
17	SEC. 311. IMPROVED MANAGEMENT OF PROPERTY INVEN
18	TORY.
19	Section 40110(a)(2) is amended by striking "com-
20	pensation; and" and inserting "compensation, and the
21	amount received may be credited to the appropriation cur-
22	rent when the amount is received; and".
23	SEC. 312. EDUCATIONAL REQUIREMENTS.
24	The Administrator of the Federal Aviation Adminis-
2.5	tration shall make payments to the Department of De-

1	fense for the education of dependent children of those
2	Federal Aviation Administration employees in Puerto Rico
3	and Guam who are subject to transfer by policy and prac-
4	tice and meet the eligibility requirements of section
5	2164(c) of title 10, United States Code.
6	SEC. 313. FEDERAL AVIATION ADMINISTRATION PER-
7	SONNEL MANAGEMENT SYSTEM.
8	Section 40122(a)(2) is amended to read as follows:
9	"(2) Dispute resolution.—
10	"(A) Mediation.—If the Administrator
11	does not reach an agreement under paragraph
12	(1) or subsection (g)(2)(C) with the exclusive
13	bargaining representatives, the services of the
14	Federal Mediation and Conciliation Service
15	shall be used to attempt to reach such agree-
16	ment in accordance with part 1425 of title 29,
17	Code of Federal Regulations. The Adminis-
18	trator and bargaining representatives may by
19	mutual agreement adopt procedures for the res-
20	olution of disputes or impasses arising in the
21	negotiation of a collective-bargaining agree-
22	ment.
23	"(B) BINDING ARBITRATION.—If the serv-
24	ices of the Federal Mediation and Conciliation
25	Service under subparagraph (A) does not lead

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to an agreement, the Administrator and the bargaining representatives shall submit their issues in controversy to the Federal Service Impasses Panel in accordance with section 7119 of title 5. The Panel shall assist the parties in resolving the impasse by asserting jurisdiction and ordering binding arbitration by a private arbitration board consisting of 3 members in accordance with section 2471.6(a)(2)(ii) of title 5, Code of Federal Regulations. The executive director of the Panel shall request a list of not less than 15 names of arbitrators with Federal sector experience from the director of the Federal Mediation and Conciliation Service to be provided to the Administrator and the bargaining representatives. Within 10 days after receiving the list, the parties shall each select 1 person. The 2 arbitrators shall then select a third person from the list within 7 days. If either of the parties fails to select a person or if the 2 arbitrators are unable to agree on the third person within 3 days, the selection shall be chosen randomly through a process agreed to by the 2 parties. If the parties do not agree on the framing of the issues to be submitted, the 1

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arbitration board shall frame the issues. The arbitration board shall give the parties a full and fair hearing, including an opportunity to present evidence in support of their claims, and an opportunity to present their case in person, by counsel, or by other representative as they may elect. Decisions of the arbitration board shall be conclusive and binding upon the parties. The arbitration board shall render its decision within 90 days after its appointment. The Administrator and the bargaining representative shall share costs of the arbitration equally. The arbitration board shall take into consideration the effect of its arbitration decisions on the Federal Aviation Administration's ability to attract and retain a qualified workforce and the Federal Aviation Administration's budget.

"(C) Effect.—Upon reaching a voluntary agreement or at the conclusion of the binding arbitration under subparagraph (B) above, the final agreement, except for those matters decided by the arbitration board, shall be subject to ratification by the exclusive representative, if so requested by the exclusive representative,

1	and approval by the head of the agency in ac-
2	cordance with subsection $(g)(2)(C)$ .
3	"(D) Enforcement.—Enforcement of the
4	provisions of this paragraph, and any agree-
5	ment hereunder, shall be in the United States
6	District Court for the District of Columbia.".
7	TITLE IV—AIRLINE SERVICE
8	AND SMALL COMMUNITY AIR
9	SERVICE IMPROVEMENTS
10	SEC. 401. AIRLINE CONTINGENCY SERVICE REQUIRE-
11	MENTS.
12	(a) In General.—Chapter 417 is amended by add-
13	ing at the end the following:
14	"SUBCHAPTER IV—AIRLINE CUSTOMER
15	SERVICE
16	"§ 41781. AIRLINE CONTINGENCY SERVICE RE-
17	QUIREMENTS.
18	"(a) In General.—Not later than 60 days after the
19	date of the enactment of the Aviation Investment and
20	Modernization Act of 2007, each air carrier shall institute
21	the following practices:
22	"(1) Provision of food and water.—In any
23	case in which departure of a flight of an air carrier
24	is substantially delayed, such air carrier shall pro-
25	vide—

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"(A)	adec	luate	food a	nd potal	ole wa	ater to
passengers	s on	such	flight	during	such	delay;
and						

"(B) adequate restroom facilities to passengers on such flight during such delay.

### "(2) RIGHT TO DEPLANE.—

"(A) IN GENERAL.—An air carrier shall develop a plan, that incorporates medical considerations, to ensure that passengers are provided a clear timeframe under which they will be permitted to deplane a delayed aircraft. The air carrier shall provide a copy of the plan to the Secretary of Transportation, who shall make the plan available to the public. In the absence of such a plan, except as provided in subparagraph (B), if more than 3 hours after passengers have boarded an air carrier and the air carrier doors are closed, the air carrier has not departed, the air carrier shall provide passengers with the option to deplane safely before the departure of such air carrier. Such option shall be provided to passengers not less often than once during each 3-hour period that the plane remains on the ground.

1	"(B) Exceptions.—Subparagraph (A)
2	shall not apply—
3	"(i) if the pilot of such flight reason-
4	ably determines that such flight will depart
5	not later than 30 minutes after the 3 hour
6	delay; or
7	"(ii) if the pilot of such flight reason-
8	ably determines that permitting a pas-
9	senger to deplane would jeopardize pas-
10	senger safety or security.
11	"(b) AIR CARRIER.—In this section the term 'air car-
12	rier' means an air carrier holding a certificate issued
13	under section 41102 that conducts scheduled passenger
14	air transportation.".
15	(b) REGULATIONS.—Not later than 60 days after the
16	date of enactment of this Act, the Secretary of Transpor-
17	tation shall promulgate such regulations as the Secretary
18	determines necessary to carry out the amendment made
19	by subsection (a).
20	(c) Conforming Amendment.—The chapter anal-
21	ysis for chapter 417 is amended by adding at the end the
22	following:

SUBCHAPTER IV. AIRLINE CUSTOMER SERVICE

"41781. Airline contingency service requirements.".

1	SEC. 402. PUBLICATION OF CUSTOMER SERVICE DATA AND
2	FLIGHT DELAY HISTORY.
3	Section 41722 is amended by adding at the end the
4	following:
5	"(f) Chronically Delayed Flights.—
6	"(1) Publication of list of flights.—An
7	air carrier holding a certificate issued under section
8	41102 that conducts scheduled passenger air trans-
9	portation shall publish and update monthly on the
10	Internet website of the air carrier, or provide on re-
11	quest, a list of chronically delayed flights operated
12	by the air carrier.
13	"(2) Disclosure to customers when pur-
14	CHASING TICKETS.—An air carrier shall disclose the
15	following information prominently to an individual
16	before that individual books transportation on the
17	air carrier's Internet website for any flight for which
18	data is reported to the Department of Transpor-
19	tation under part 234 of title 14, Code of Federal
20	Regulations, and for which the air carrier has pri-
21	mary responsibility for inventory control:
22	"(A) The on-time performance for the
23	flight if it is a chronically delayed flight.
24	"(B) The cancellation rate for the flight if
25	it is a chronically canceled flight.

1	"(3) Chronically delayed; chronically
2	CANCELED.—The Secretary of Transportation shall
3	define the terms 'chronically delayed flight' and
4	'chronically canceled flight' for purposes of this sub-
5	section.".
6	SEC. 403. EAS CONNECTIVITY PROGRAM.
7	Section 406(a) of the Vision 100—Century of Avia-
8	tion Reauthorization Act (49 U.S.C. 40101 note) is
9	amended by striking "may" and inserting "shall".
10	SEC. 404. EXTENSION OF FINAL ORDER ESTABLISHING
11	MILEAGE ADJUSTMENT ELIGIBILITY.
12	Section 409(d) of the Vision 100—Century of Avia-
13	tion Reauthorization Act (49 U.S.C. 40101 note) is
14	amended by striking "September 30, 2007." and inserting
15	"September 30, 2011.".
16	SEC. 405. EAS CONTRACT GUIDELINES.
17	Section 41737(a)(1) is amended—
18	(1) by striking "and" after the semicolon in
19	subparagraph (B);
20	(2) by striking "provided." in subparagraph (C)
21	and inserting "provided;"; and
22	(3) by adding at the end the following:
23	"(D) include provisions under which the Sec-
24	retary may encourage carriers to improve air service
25	to small and rural communities by incorporating fi-

1	nancial incentives in essential air service contracts
2	based on specified performance goals; and
3	"(E) include provisions under which the Sec-
4	retary may execute long-term essential air service
5	contracts to encourage carriers to provide air service
6	to small and rural communities where it would be in
7	the public interest to do so.".
8	SEC. 406. CONVERSION OF FORMER EAS AIRPORTS.
9	(a) In General.—Section 41745 is amended—
10	(1) by redesignating subsections (c) through (g)
11	as subsections (d) through (h), respectively; and
12	(2) by inserting after subsection (b) the fol-
13	lowing:
14	"(c) Conversion of Lost Eligibility Air-
15	PORTS.—
16	"(1) In general.—The Secretary shall estab-
17	lish a program to provide general aviation conversion
18	funding for airports serving eligible places that the
19	Secretary has determined no longer qualify as eligi-
20	ble places.
21	"(2) Grants.—A grant under this sub-
22	section—
23	"(A) may not exceed twice the compensa-
24	tion paid to provide essential air service to the
25	airport in the fiscal year preceding the fiscal

1	year in which the Secretary determines that the
2	place served by the airport is no longer an eligi-
3	ble place; and
4	"(B) may be used—
5	"(i) for airport development (as de-
6	fined in section 47102(3)) that will en-
7	hance general aviation capacity at the air-
8	port;
9	"(ii) to defray operating expenses, if
10	such use is approved by the Secretary; or
11	"(iii) to develop innovative air service
12	options, such as on-demand or air taxi op-
13	erations, if such use is approved by the
14	Secretary.
15	"(3) AIP REQUIREMENTS.—An airport sponsor
16	that uses funds provided under this subsection for
17	an airport development project shall comply with the
18	requirements of subchapter I of chapter 471 applica-
19	ble to airport development projects funded under
20	that subchapter with respect to the project funded
21	under this subsection.
22	"(4) Limitation.—The sponsor of an airport
23	receiving funding under this subsection is not eligi-
24	ble for funding under section 41736.".

1	(b) Conforming Amendment.—Section 41745(f).
2	as redesignated, is amended—
3	(1) by striking "An eligible place" and inserting
4	"Neither an eligible place, nor a place to which sub-
5	section (e) applies,"; and
6	(2) by striking "not".
7	SEC. 407. ESSENTIAL AIR SERVICE REFORM.
8	Section 41742(a) is amended—
9	(1) by adding at the end of paragraph (1) "Any
10	amount in excess of \$50,000,000 credited for any
11	fiscal year to the account established under section
12	45303(c) shall be obligated for programs under sec-
13	tion 406 of the Vision 100—Century of Aviation Re-
14	authorization Act (49 U.S.C. 40101 note) and sec-
15	tion 41745 of this title. Amounts appropriated pur-
16	suant to this section shall remain available until ex-
17	pended."; and
18	(2) by striking "\$77,000,000" in paragraph (2)
19	and inserting "\$83,000,000".
20	SEC. 408. CLARIFICATION OF AIR CARRIER FEE DISPUTES
21	(a) In General.—Section 47129 is amended—
22	(1) by striking the section heading and insert-
23	ing the following:

1	" $\S$ 47129. Resolution of airport-air carrier and foreign
2	air carrier disputes concerning airport
3	<b>fees"</b> ;
4	(2) by inserting "AND FOREIGN AIR CARRIER"
5	in the subsection caption for subsection (d);
6	(3) by inserting "AND FOREIGN AIR CARRIER"
7	in the paragraph caption for subsection (d)(2);
8	(4) by striking "air carrier" each place it ap-
9	pears and inserting "air carrier or foreign air car-
10	rier'';
11	(5) by striking "air carrier's" each place it ap-
12	pears and inserting "air carrier's or foreign air car-
13	rier's'';
14	(6) by striking "air carriers" each place it ap-
15	pears and inserting "air carriers or foreign air car-
16	riers''; and
17	(7) by striking "(as defined in section 40102 of
18	this title)" in subsection (a) and inserting "(as those
19	terms are defined in section 40102 of this title)".
20	(b) Conforming Amendment.—The chapter anal-
21	ysis for chapter 471 is amended by striking the item relat-
22	ing to section 47129 and inserting the following:
	"47129. Resolution of airport-air carrier and foreign air carrier disputes concerning airport fees.".
23	SEC. 409. SMALL COMMUNITY AIR SERVICE.

24 (a) Priorities.—Section 41743(c)(5) is amended—

(1) by striking "and" after the semicolon in 1 2 subparagraph (D); (2) by striking "fashion." in subparagraph (E) 3 and inserting "fashion; and"; and 4 5 (3) by adding at the end the following: 6 "(F) multiple communities cooperate to 7 submit a region or multistate application to im-8 prove air service.". 9 (b) EXTENSION OF AUTHORIZATION.—Section 41743(e)(2) is amended by striking "2008" and inserting 10 "2011". 11 SEC. 410. CONTRACT TOWER PROGRAM. 13 REQUIREMENT.—Section (a) Cost-Benefit 14 47124(b)(1) is amended— (1) by inserting "(A)" after "(1)"; and 15 16 (2) by adding at the end the following: 17 "(B) If the Secretary determines that a tower already 18 operating under this program has a benefit to cost ratio 19 of less than 1.0, the airport sponsor or State or local gov-20 ernment having jurisdiction over the airport shall not be 21 required to pay the portion of the costs that exceeds the benefit for a period of 18 months after such determination 23 is made. "(C) If the Secretary finds that all or part of an 24 amount made available to carry out the program contin-

- 1 ued under this paragraph is not required during a fiscal
- 2 year, the Secretary may use during such fiscal year the
- 3 amount not so required to carry out the program estab-
- 4 lished under paragraph (3) of this section.".
- 5 (b) Funding.—Subparagraph (E) of section
- 6 47124(b)(3) is amended—
- 7 (1) by striking "and" after "2006,"; and
- 8 (2) by inserting "\$8,500,000 for fiscal year
- 9 2008, \$9,000,000 for fiscal year 2009, \$9,500,000
- for fiscal year 2010, and \$10,000,000 for fiscal year
- 11 2011" after "2007,"; and
- 12 (3) by inserting after "paragraph." the fol-
- lowing: "If the Secretary finds that all or part of an
- amount made available under this subparagraph is
- not required during a fiscal year to carry out this
- paragraph, the Secretary may use during such fiscal
- 17 year the amount not so required to carry out the
- program continued under paragraph (b)(1) of this
- 19 section.".
- 20 (c) Federal Share.—Subparagraph (C) of section
- 21 47124(b)(4) is amended by striking "\$1,500,000." and in-
- 22 serting "\$2,000,000.".
- 23 (d) Safety Audits.—Section 41724 is amended by
- 24 adding at the end the following:

1	"(c) Safety Audits.—The Secretary shall establish
2	uniform standards and requirements for safety assess-
3	ments of air traffic control towers that receive funding
4	under this section in accordance with the Administration's
5	safety management system.".
6	SEC. 411. AIRFARES FOR MEMBERS OF THE ARMED
7	FORCES.
8	(a) FINDINGS.—The Congress finds that—
9	(1) the Armed Forces is comprised of approxi-
10	mately 1,400,000 members who are stationed on ac-
11	tive duty at more than 6,000 military bases in 146
12	different countries;
13	(2) the United States is indebted to the mem-
14	bers of the Armed Forces, many of whom are in
15	grave danger due to their engagement in, or expo-
16	sure to, combat;
17	(3) military service, especially in the current
18	war against terrorism, often requires members of the
19	Armed Forces to be separated from their families or
20	short notice, for long periods of time, and under
21	very stressful conditions;
22	(4) the unique demands of military service often
23	preclude members of the Armed Forces from pur-
24	chasing discounted advance airline tickets in order
25	to visit their loved ones at home; and

1	(5) it is the patriotic duty of the people of the
2	United States to support the members of the Armed
3	Forces who are defending the Nation's interests
4	around the world at great personal sacrifice.
5	(b) Sense of Congress.—It is the sense of Con-
6	gress that each United States air carrier should—
7	(1) establish for all members of the Armed
8	Forces on active duty reduced air fares that are
9	comparable to the lowest airfare for ticketed flights;
10	and
11	(2) offer flexible terms that allow members of
12	the Armed Forces on active duty to purchase, mod-
13	ify, or cancel tickets without time restrictions, fees,
14	and penalties.
15	TITLE V—AVIATION SAFETY
16	SEC. 501. RUNWAY INCURSION REDUCTION.
17	Not later than December 31, 2008, the Administrator
18	of the Federal Aviation Administration shall issue a plan
19	to develop an installation and deployment schedule for sys-
20	tems the Administration is installing to alert controllers
21	and flight crews to potential runway incursions. The plan
22	shall be integrated into the annual Federal Aviation Ad-
23	ministration operational evolution plan.

### 1 SEC. 502. AIRCRAFT FUEL TANK SAFETY IMPROVEMENT.

- 2 Not later than December 31, 2007, the Federal Avia-
- 3 tion Administration shall issue a final rule regarding the
- 4 reduction of fuel tank flammability in transport category
- 5 aircraft.

### 6 SEC. 503. JUDICIAL REVIEW OF DENIAL OF AIRMAN CER-

- 7 TIFICATES.
- 8 (a) Judicial Review of NTSB Decisions.—Sec-
- 9 tion 44703(d) is amended by adding at the end the fol-
- 10 lowing:
- 11 "(3) JUDICIAL REVIEW.—A person substantially af-
- 12 fected by an order of the Board under this subsection, or
- 13 the Administrator when the Administrator decides that an
- 14 order of the Board will have a significant adverse impact
- 15 on carrying out this part, may obtain judicial review of
- 16 the order under section 46110 of this title. The Adminis-
- 17 trator shall be made a party to the judicial review pro-
- 18 ceedings. The findings of fact of the Board in any such
- 19 case are conclusive if supported by substantial evidence.".
- 20 (b) Conforming Amendment.—Section 1153(c) is
- 21 amended by striking "section 44709 or" and inserting
- 22 "section 44703(d), 44709, or".

1	SEC. 504. RELEASE OF DATA RELATING TO ABANDONED
2	TYPE CERTIFICATES AND SUPPLEMENTAL
3	TYPE CERTIFICATES.
4	Section 44704(a) is amended by adding at the end
5	the following:
6	"(5) Release of data.—
7	"(A) Notwithstanding any other provision of
8	law, the Administrator may designate, without the
9	consent of the owner of record, engineering data in
10	the agency's possession related to a type certificate
11	or a supplemental type certificate for an aircraft, en-
12	gine, propeller or appliance as public data, and
13	therefore releasable, upon request, to a person seek-
14	ing to maintain the airworthiness of such product, if
15	the Administrator determines that—
16	"(i) the certificate containing the requested
17	data has been inactive for 3 years;
18	"(ii) the owner of record, or the owner of
19	record's heir, of the type certificate or supple-
20	mental certificate has not been located despite
21	a search of due diligence by the agency; and
22	"(iii) the designation of such data as pub-
23	lic data will enhance aviation safety.
24	"(B) In this section, the term 'engineering
25	data' means type design drawings and specifications
26	for the entire product or change to the product, in-

1	cluding the original design data, and any associated
2	supplier data for individual parts or components ap-
3	proved as part of the particular aeronautical product
4	certificate.".
5	SEC. 505. DESIGN ORGANIZATION CERTIFICATES.
6	Section 44704(e) is amended—
7	(1) by striking "Beginning 7 years after the
8	date of enactment of this subsection," in paragraph
9	(1) and inserting "Effective January 1, 2013,";
10	(2) by striking "testing" in paragraph (2) and
11	inserting "production"; and
12	(3) by striking paragraph (3) and inserting the
13	following:
14	"(3) Issuance of certificate based on design
15	ORGANIZATION CERTIFICATION.—The Administrator may
16	rely on the Design Organization for certification of compli-
17	ance under this section.".
18	SEC. 506. FAA ACCESS TO CRIMINAL HISTORY RECORDS OR
19	DATABASE SYSTEMS.
20	(a) In General.—Chapter 401 is amended by add-
21	ing at the end thereof the following:
22	"§ 40130. FAA access to criminal history records or
23	databases systems
24	"(a) Access to Records or Databases Sys-
25	TEMS.—

"(1) Notwithstanding section 534 of title 28 1 2 and the implementing regulations for such section 3 (28 C.F.R. part 20), the Administrator of the Fed-4 eral Aviation Administration is authorized to access 5 a system of documented criminal justice information 6 maintained by the Department of Justice or by a 7 State but may do so only for the purpose of carrying 8 out its civil and administrative responsibilities to 9 protect the safety and security of the National Air-10 space System or to support the missions of the De-11 partment of Justice, the Department of Homeland 12 Security and other law enforcement agencies. The 13 Administrator shall be subject to the same condi-14 tions or procedures established by the Department 15 of Justice or State for access to such an information 16 system by other governmental agencies with access 17 to the system. 18

- "(2) The Administrator may not use the access authorized under paragraph (1) to conduct criminal investigations.
- 21 "(b) Designated Employees.—The Administrator
- 22 shall, by order, designate those employees of the Adminis-
- 23 tration who shall carry out the authority described in sub-
- 24 section (a). Such designated employees may—

19

"(1) have access to and receive criminal history,
driver, vehicle, and other law enforcement information contained in the law enforcement databases of
the Department of Justice, or of any jurisdiction in
a State in the same manner as a police officer employed by a State or local authority of that State
who is certified or commissioned under the laws of
that State;

- "(2) use any radio, data link, or warning system of the Federal Government and of any jurisdiction in a State that provides information about wanted persons, be-on-the-lookout notices, or warrant status or other officer safety information to which a police officer employed by a State or local authority in that State who is certified or commission under the laws of that State has access and in the same manner as such police officer; or
- "(3) receive Federal, State, or local government communications with a police officer employed by a State or local authority in that State in the same manner as a police officer employed by a State or local authority in that State who is commissioned under the laws of that State.
- 24 "(c) System of Documented Criminal Justice 25 Information Defined.—In this section the term 'sys-

- 1 tem of documented criminal justice information' means
- 2 any law enforcement databases, systems or communica-
- 3 tions containing information concerning identification,
- 4 criminal history, arrests, convictions, arrest warrants,
- 5 wanted or missing persons, including the National Crime
- 6 Information Center and its incorporated criminal history
- 7 databases and the National Law Enforcement Tele-
- 8 communications System.".
- 9 (b) Conforming Amendment.—The chapter anal-
- 10 ysis for chapter 401 is amended by inserting after the item
- 11 relating to section 40129 the following:

"§ 40130. FAA access to criminal history records or databases systems.".

### 12 SEC. 507. FLIGHT CREW FATIGUE.

- 13 (a) In General.—Within 3 months after the date
- 14 of enactment of this Act the Administrator of the Federal
- 15 Aviation Administration shall conclude arrangements with
- 16 the National Academy of Sciences for a study of pilot fa-
- 17 tigue.
- 18 (b) Study.—The study shall include consideration
- 19 of—
- 20 (1) research on fatigue, sleep, and circadian
- 21 rhythms;
- (2) sleep and rest requirements recommended
- by the National Transportation Safety Board; and
- 24 (3) international standards.

- 1 (c) Report.—Within 18 months after initiating the
- 2 study, the National Academy shall submit a report to the
- 3 Administrator containing its findings and recommenda-
- 4 tions, including recommendations with respect to Federal
- 5 Aviation Regulations governing flight limitation and rest
- 6 requirements.
- 7 (d) Rulemaking.—After the Administrator receives
- 8 the National Academy's report, the Federal Aviation Ad-
- 9 ministration shall consider the findings of the National
- 10 Academy in its rulemaking proceeding on flight time limi-
- 11 tations and rest requirements.
- 12 (e) Implementation of Flight Attendant Fa-
- 13 TIGUE STUDY RECOMMENDATIONS.—Within 60 days
- 14 after the date of enactment of this Act, the Administrator
- 15 of the Federal Aviation Administration shall initiate a
- 16 process to carry out the recommendations of the CAMI
- 17 study on flight attendant fatigue.
- 18 SEC. 508. INCREASING SAFETY FOR HELICOPTER EMER-
- 19 GENCY MEDICAL SERVICE OPERATORS.
- 20 (a) Compliance With 14 CFR Part 135 Regula-
- 21 TIONS.—No later than 18 months after the date of enact-
- 22 ment of this Act, all helicopter emergency medical service
- 23 operators shall comply with the regulations in part 135
- 24 of title 14, Code of Federal Regulations whenever there

- 1 is a medical crew on board, without regard to whether
- 2 there are patients on board the helicopter.
- 3 (b) Implementation of Flight Risk Evaluation
- 4 Program.—Within 60 days after the date of enactment
- 5 of this Act, the Federal Aviation Administration shall ini-
- 6 tiate, and complete within 18 months, a rulemaking—
- 7 (1) to create a standardized checklist of risk
- 8 evaluation factors based on its Notice 8000.301,
- 9 issued in August, 2005; and
- 10 (2) to require helicopter emergency medical
- service operators to use the checklist to determine
- whether a mission should be accepted.
- 13 (c) Comprehensive Consistent Flight Dis-
- 14 PATCH PROCEDURES.—Within 60 days after the date of
- 15 enactment of this Act, the Federal Aviation Administra-
- 16 tion shall initiate, and complete within 18 months, a rule-
- 17 making—
- 18 (1) to create standardized flight dispatch proce-
- dures for helicopter emergency medical service oper-
- ators based on the regulations in part 121 of title
- 21 14, Code of Federal Regulations; and
- 22 (2) require such operators to use those proce-
- dures for flights.
- 24 (d) Improving Situational Awareness.—Any
- 25 helicopter used for helicopter emergency medical service

- 1 operations that is ordered, purchased, or otherwise ob-
- 2 tained after the date of enactment of this Act shall have
- 3 on board an operational terrain awareness and warning
- 4 system that meets the technical specifications of section
- 5 135.154 of the Federal Aviation Regulations (14 C.F.R.
- 6 135.154).
- 7 (e) Improving the Data Available to NTSB In-
- 8 VESTIGATORS AT CRASH SITES.—
- 9 (1) Study.—Within 1 year after the date of
- enactment of this Act, the Federal Aviation Admin-
- istration shall complete a feasibility study of requir-
- ing flight data and cockpit voice recorders on new
- and existing helicopters used for emergency medical
- service operations. The study shall address, at a
- minimum, issues related to survivability, weight, and
- financial considerations of such a requirement.
- 17 (2) RULEMAKING.—Within 2 years after the
- date of enactment of this Act, the Federal Aviation
- Administration shall complete a rulemaking to re-
- 20 quire flight data and cockpit voice recorders on
- board such helicopters.
- 22 SEC. 509. CABIN CREW COMMUNICATION REQUIREMENTS.
- 23 (a) In General.—Section 44728 is amended—
- 24 (1) by redesignating subsection (f) as sub-
- section (g); and

1	(2) by inserting after subsection (e) the fol-
2	lowing:
3	"(f) Minimum English Language Skills.—
4	"(1) In general.—No certificate holder may
5	use any person to serve, nor may any person serve,
6	as a flight attendant under this part, unless that
7	person has the ability (1) to read, speak, and write
8	English well enough to—
9	"(A) read material written in English and
10	comprehend the information;
11	"(B) speak and understand English suffi-
12	ciently to provide direction to, and understand
13	and answer questions from, English-speaking
14	individuals;
15	"(C) write incident reports and statements
16	and log entries and statements; and
17	"(D) carry out written and oral instruc-
18	tions regarding the proper performance of their
19	duties.
20	"(2) Foreign flights.—The requirements of
21	paragraph (1) do not apply to service as a flight at-
22	tendant on a flight operated by a certificate holder
23	solely between points outside the United States.".
24	(b) Administration.—The Administrator of the
25	Federal Aviation Administration shall work with certifi-

- 1 cate holders to which section 44728(f) of title 49, United
- 2 States Code, applies to facilitate compliance with the re-
- 3 quirements of section 44728(f)(1) of that title.

## 4 TITLE VI—AVIATION RESEARCH

- 5 SEC. 601. AIRPORT COOPERATIVE RESEARCH PROGRAM.
- 6 Section 44511(f) is amended—
- 7 (1) by striking "establish a 4-year pilot" in 8 paragraph (1) and inserting "maintain an"; and
- 9 (2) by inserting "pilot" in paragraph (4) before 10 "program" the first time it appears; and
- 11 (3) by striking "program, including rec-12 ommendations as to the need for establishing a per-13 manent airport cooperative research program." in 14 paragraph (4) and inserting "program.".
- 15 SEC. 602. REDUCTION OF NOISE, EMISSIONS, AND ENERGY
- 16 FROM CIVILIAN AIRCRAFT.
- 17 (a) Establishment of Research Program.—
- 18 From amounts made available under section 48102(a) of
- 19 title 49, United States Code, the Administrator of the
- 20 Federal Aviation Administration shall establish a research
- 21 program related to reducing civilian aircraft source noise
- 22 and emissions through grants or other measures author-
- 23 ized under section 106(l)(6) of such title, including reim-
- 24 bursable agreements with other Federal agencies. The pro-
- 25 gram shall include participation of educational and re-

- 1 search institutions or private sector entities that have ex-
- 2 isting facilities and experience for developing and testing
- 3 noise, emissions and energy reduction engine and aircraft
- 4 technology, and developing alternative fuels.
- 5 (b) Establishing a Consortium.—Within 6
- 6 months after the date of enactment of this Act, the Ad-
- 7 ministrator shall designate, using a competitive process,
- 8 an institution, entity, or consortium described in sub-
- 9 section (a) as a Consortium for Aviation Noise, Emissions,
- 10 and Energy Technology Research to perform research in
- 11 accordance with this section. The Consortium shall con-
- 12 duct the research program in coordination with the Na-
- 13 tional Aeronautics and Space Administration and other
- 14 relevant agencies.
- 15 (c) Performance Objectives.—By January 1,
- 16 2015, the research program shall accomplish the following
- 17 objectives:
- 18 (1) Certifiable aircraft technology that increases
- aircraft fuel efficiency by 25 percent relative to 1997
- subsonic aircraft technology.
- 21 (2) Certifiable engine technology that reduces
- landing and takeoff cycle nitrogen oxide emissions
- by 50 percent, without increasing other gaseous or
- 24 particle emissions, over the International Civil Avia-
- tion Organization standard adopted in 2004.

- 1 (3) Certifiable aircraft technology that reduces 2 noise levels by 10 dB (30 dB cumulative) relative to 3 1997 subsonic jet aircraft technology.
  - (4) Determination of the feasibility of use of alternative fuels in aircraft systems, including successful demonstration and quantification of benefits.
- 7 (5) Determination of the extent to which new 8 engine and aircraft technologies may be used to ret-9 rofit or re-engine aircraft so as to increase the level 10 of penetration into the commercial fleet.

# 11 SEC. 603. PRODUCTION OF CLEAN COAL FUEL TECH-

- 12 NOLOGY FOR CIVILIAN AIRCRAFT.
- 13 (a) Establishment of Research Program.—
- 14 From amounts made available under section 48102(a) of
- 15 title 49, United States Code, the Secretary of Transpor-
- 16 tation shall establish a research program related to devel-
- 17 oping jet fuel from clean coal through grants or other
- 18 measures authorized under section 106(l)(6) of such title,
- 19 including reimbursable agreements with other Federal
- 20 agencies. The program shall include participation by edu-
- 21 cational and research institutions that have existing facili-
- 22 ties and experience in the development and deployment of
- 23 technology that processes coal to aviation fuel.
- 24 (b) Designation of Institute as a Center of
- 25 EXCELLENCE.—Within 6 months after the date of enact-

- 1 ment of this Act, the Administrator of the Federal Avia-
- 2 tion Administration shall designate an institution de-
- 3 scribed in subsection (a) as a Center of Excellence for Coal
- 4 to Jet Fuel Research.
- 5 SEC. 604. ADVISORY COMMITTEE ON FUTURE OF AERO-
- 6 NAUTICS.
- 7 (a) Establishment.—There is established an advi-
- 8 sory committee to be know as the "Advisory Committee
- 9 on the Future of Aeronautics".
- 10 (b) Membership.—The Advisory Committee shall
- 11 consist of 7 members appointed by the President from a
- 12 list of 15 candidates proposed by the Director of the Na-
- 13 tional Academy of Sciences.
- 14 (c) Chairperson.—The Advisory Committee mem-
- 15 bers shall elect 1 member to serve as chairperson of the
- 16 Advisory Committee.
- 17 (d) Functions.—The Advisory Committee shall ex-
- 18 amine the best governmental and organizational struc-
- 19 tures for the conduct of civil aeronautics research and de-
- 20 velopment, including options and recommendations for
- 21 consolidating such research to ensure continued United
- 22 States leadership in civil aeronautics. The Committee shall
- 23 consider transferring responsibility for civil aeronautics re-
- 24 search and development from the National Aeronautics
- 25 and Space Administration to other existing departments

- 1 or agencies of the Federal government or to a non-govern-
- 2 mental organization such as academic consortia or not-
- 3 for-profit organizations. In developing its recommenda-
- 4 tions, the Advisory Committee shall consider, as appro-
- 5 priate, the aeronautics research policies developed pursu-
- 6 ant to section 101(d) of Public Law 109–155 and the re-
- 7 quirements and priorities for aeronautics research estab-
- 8 lished by title IV of Public Law 109–155.
- 9 (e) Report.—Not later than 12 months after the
- 10 date on which the full membership of the Advisory Com-
- 11 mittee is appointed, the Advisory Committee shall submit
- 12 a report to the Senate Committee on Commerce, Science,
- 13 and Transportation and the House Committees on Science
- 14 and Technology and on Transportation and Infrastructure
- 15 on its findings and recommendations. The report may rec-
- 16 ommend a rank ordered list of acceptable solutions.
- 17 (f) Termination.—The Advisory Committee shall
- 18 terminate 60 days after the date on which it submits the
- 19 report to the Congress.

## 20 TITLE VII—MISCELLANEOUS

- 21 SEC. 701. GENERAL AUTHORITY.
- 22 (a) General Authority.—Paragraph (1) of section
- 23 44302(e), as redesignated by subsection (a)(1)(B), is
- 24 amended by striking "December 31, 2006," and inserting
- 25 "December 31, 2008,".

- 1 (b) Third Party Liability.—Section 44303(b) is
- 2 amended by striking "December 31, 2006," and inserting
- 3 "December 31, 2012,".
- 4 (c) Extension of Program Authority.—Section
- 5 44310 is amended by striking "March 30, 2008." and in-
- 6 serting "March 30, 2013.".

### 7 SEC. 702. HUMAN INTERVENTION MANAGEMENT STUDY.

- 8 Within 6 months after the date of enactment of this
- 9 Act, the Administrator of the Federal Aviation Adminis-
- 10 tration shall develop a Human Intervention Management
- 11 Study program for cabin crews employed by commercial
- 12 air carriers in the United States.

#### 13 SEC. 703. AIRPORT PROGRAM MODIFICATIONS.

- 14 The Administrator of the Federal Aviation Adminis-
- 15 tration—
- 16 (1) shall establish a formal, structured certifi-
- cation training program for the airport concessions
- disadvantaged business enterprise program; and
- 19 (2) may appoint 3 additional staff to implement
- the programs of the airport concessions disadvan-
- 21 taged business enterprise initiative.

### 22 SEC. 704. MISCELLANEOUS PROGRAM EXTENSIONS.

- 23 (a) Extension of Metropolitan Washington
- 24 AIRPORTS AUTHORITY.—Section 49108 is amended by
- 25 striking "2008," and inserting "2011,".

1	(b) Marshall Islands, Federated States of
2	MICRONESIA, AND PALAU.—Section 47115(j) is amended
3	by striking "2007," and inserting "2011,".
4	(c) Midway Island Airport.—Section 186(d) of
5	the Vision 100—Century of Aviation Reauthorization Act
6	(17 Stat. 2518) is amended by striking "October 1
7	2007," and inserting "October 1, 2011,".
8	SEC. 705. EXTENSION OF COMPETITIVE ACCESS REPORTS.
9	Section 47107(s) is amended by striking paragraph
10	(3).
11	SEC. 706. MODIFICATION OF FAA'S AGE-60 STANDARD.
12	(a) In General.—A pilot who has attained 60 years
13	of age may serve as a pilot of an aircraft operated by an
14	air carrier engaged in operations under part 121 of title
15	14, Code of Federal Regulations, until attaining 65 years
16	of age only if the pilot serves—
17	(1) as a required pilot in multi-crew aircraft op-
18	erations; and
19	(2) with another pilot serving as a required
20	pilot in such multi-crew aircraft operations who has
21	not yet attained 60 years of age.
22	(b) Sunset of Age-60 Rule.—

(1) IN GENERAL.—On and after the effective

date described in subsection (e), section 121.383(e)

23

- of title 14, Code of Federal Regulations shall have no further force or effect.
- 3 (2) REGULATIONS.—Not later than 30 days
- 4 after the effective date described in subsection (e),
- 5 the Secretary of Transportation shall take such ac-
- 6 tion as may be necessary to implement paragraph
- 7 (1) and to modify the regulations relating to pilot
- 8 privileges by reason of age.
- 9 (c) Applicability.—The provisions of subsection (a)
- 10 shall not provide a basis for a claim of seniority under
- 11 any labor agreement in effect between a recognized bar-
- 12 gaining unit for pilots and an air carrier engaged in oper-
- 13 ations under part 121 of title 14, Code of Federal Regula-
- 14 tions, that is made by a person who was a pilot and who
- 15 attained 60 years of age before the effective date described
- 16 in subsection (e) and is seeking a position as a pilot with
- 17 such air carrier following that person's termination or ces-
- 18 sation of employment or promotion or transfer to another
- 19 position with such air carrier pursuant to section
- 20 121.383(c) of title 14, Code of Federal Regulations, as
- 21 in effect on the day before the effective date described in
- 22 subsection (e).
- 23 (d) GAO REPORT AFTER MODIFICATION OF AGE-60
- 24 STANDARD.—Not later than 24 months after the effective
- 25 date described in subsection (e), the Comptroller General

- 1 of the United States shall report to the Committee on
- 2 Commerce, Science, and Transportation of the Senate and
- 3 the Committee on Transportation and Infrastructure of
- 4 the House of Representatives concerning the effect on
- 5 aviation safety, if any, of the modification of the age
- 6 standard contained in subsection (a).
- 7 (e) Effective Date.—This section shall take effect
- 8 on the date that is 30 days after the date of the enactment
- 9 of this Act.
- 10 SEC. 707. UPDATE ON OVERFLIGHTS.
- 11 Section 45301(b) is amended to read as follows:
- 12 "(b) Limitations.—
- 13 "(1) IN GENERAL.—In establishing fees under
- subsection (a), the Administrator shall ensure that
- the fees required by subsection (a) are reasonably
- related to the Administration's costs, as determined
- by the Administrator, of providing the services ren-
- dered. Services for which costs may be recovered in-
- 19 clude the costs of air traffic control, navigation,
- weather services, training, and emergency services
- 21 which are available to facilitate safe transportation
- over the United States, and other services provided
- by the Administrator or by programs financed by
- the Administrator to flights that neither take off nor
- land in the United States. The determination of

such costs by the Administrator is not subject to judicial review.

"(2) Adjustment of fees.—The Administrator shall adjust the overflight fees established by subsection (a)(1) by expedited rulemaking and begin collections under the adjusted fees by October 1, 2008. In developing the adjusted overflight fees, the Administrator shall seek and consider the recommendations offered by the Aviation Rulemaking Committee for Overflight Fees that are intended to ensure that overflight fees are reasonably related to the Administrator's costs of providing air traffic control and related services to overflights. In addition, the Administrator may periodically modify the fees established under this section either on the Administrator's own initiative or on a recommendation from the Air Traffic Control Modernization Board.

"(3) Cost data.—The adjustment of overflight fees under paragraph (2) shall be based on the costs to the Administration of providing the air traffic control and related activities, services, facilities, and equipment using the available data derived from the Administration's cost accounting system and cost allocation system to users, as well as budget and operational data.

- "(4) AIRCRAFT ALTITUDE.—Nothing in this section shall require the Administrator to take into account aircraft altitude in establishing any fee for aircraft operations in en route or oceanic airspace.
- "(5) ADMINISTRATIVE PROVISIONS.—Section 48515(c) shall apply to the imposition and collection of overflight fees established under this section. For the purpose of applying that section to such fees, any reference in section 48515(c) to 'surcharge' or 'surcharges' is deemed to refer to 'overflight fee' or 'overflight fees', respectively.
- "(6) Costs Defined.—In this subsection, the term 'costs' means those costs associated with the operation, maintenance, debt service, and overhead expenses of the services provided and the facilities and equipment used in such services, including the projected costs for the period during which the services will be provided.
- "(7) Publication; comment.—The Administrator shall publish in the Federal Register any fee schedule under this section, including any adjusted overflight fee schedule, and the associated collection process as an interim final rule, pursuant to which public comment will be sought and a final rule issued.".

1	SEC. 708. TECHNICAL CURRECTIONS.
2	Section 41022(g) is amended—
3	(1) by striking "2302(b), relating to whistle-
4	blower protection," in paragraph (2)(A) and insert-
5	ing "2302,"; and
6	(2) by adding at the end of paragraph (3)
7	"Notwithstanding any other provision of law, retro-
8	active to April 1, 1996, the Board shall have the
9	same remedial authority over such employee appeals
10	that it had as of March 31, 1996.".
11	SEC. 709. FAA TECHNICAL TRAINING AND STAFFING.
12	(a) Study.—
13	(1) IN GENERAL.—The Comptroller General
14	shall conduct a study of the training of airway
15	transportation systems specialists of the Federal
16	Aviation Administration that includes—
17	(A) an analysis of the type of training pro-
18	vided to such specialists;
19	(B) an analysis of the type of training that
20	such specialists need to be proficient in the
21	maintenance of the latest technologies;
22	(C) actions that the Administration has
23	undertaken to ensure that such specialists re-
24	ceive up-to-date training on such technologies;
25	(D) the amount and cost of training pro-
26	vided by vendors for such specialists;

1	(E) the amount and cost of training pro-
2	vided by the Administration after developing in-
3	house training courses for such specialists;
4	(F) the amount and cost of travel required
5	of such specialists in receiving training; and
6	(G) a recommendation regarding the most
7	cost-effective approach to providing such train-
8	ing.
9	(2) Report.—Within 1 year after the date of
10	enactment of this Act, the Comptroller General shall
11	transmit a report on the study containing the Comp-
12	troller General's findings and recommendations to
13	the Senate Committee on Commerce, Science, and
14	Transportation and the House of Representatives
15	Committee on Transportation and Infrastructure.
16	(b) Safety Staffing Model.—Within 18 months
17	after the date of enactment of this Act, the Administrator
18	of the Federal Aviation Administration shall develop a
19	staffing model for aviation safety inspectors. In developing
20	the model, the Administrator shall consult with represent-
21	atives of the aviation safety inspectors and other inter-
22	ested parties.